IBM

IBM Electronic Typewriter

Part No./Price List

Technical Information Index

Revised June, 1982
S241-6058-2

IBM Electronic Typewriter 50
IBM Electronic Typewriter 60
IBM Electronic Typewriter 75

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IBM has prepared this maintenance manual for the use of IBM Customer Engineers in the installation, maintenance and repair of the specific machines indicated. IBM makes no representations that it is suitable for any other purpose.

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SAFETY PRECAUTIONS

All IBM Customer Engineers are expected to take every safety precaution possible and observe the following safety practices when servicing IBM equipment.

Mechanical Safety:

1. *Safety glasses must be worn.*
2. *All safety devices, such as guards, shields, signs, ground wires, etc., must be restored after maintenance. When a guard or shield is removed to observe or make an adjustment, that shield must be replaced when work in the area is completed.*
3. *Watches, rings, necklaces, ID bracelets, etc., must be removed when servicing the machine.*
4. *Care must be used when working near moving parts. Keep hair away from moving parts. Avoid wearing loose clothing that might be caught in the machine. Shirt sleeves must be kept buttoned or rolled above the elbows. Ties must be tucked in the shirt or have a tie clasp approximately three inches from the end. Tie chains are not recommended.*

Electrical Safety:

1. *The equipment referenced in this manual may use high voltages. Check voltage labels!*
2. *Safety glasses must be worn when checking energized circuits.*
3. *If a circuit is disconnected for servicing or parts replacement, it must be reconnected and tested before allowing the use of the machine.*
4. *Power should be removed from the machine for servicing whenever possible. Remember, when checking voltages, avoid contacting ground potential, such as metal floor strips, machine frame, etc.*
5. *Meter continuity checks should be used instead of voltage checks whenever possible.*
6. *Do not apply power to any part, component, or subassembly when it is not physically mounted in the machine, or its approved service position.*

General Safety:

1. *Each Customer Engineer is responsible to be certain no action on his/her part makes the product unsafe or exposes customer personnel to hazards.*
2. *Store the removed machine covers in a safe, out of the way place where no one can trip over them.*
3. *If you must leave the machine in a down condition, always install the covers and disconnect the power before leaving the customer's office.*
4. *Always place CE tool kit away from walk areas where no one can trip over it.*
5. *Maintain safe conditions in the area of the machine while performing and after completing maintenance.*
6. *Before starting the equipment, make sure fellow CEs and customer personnel are not in a hazardous position.*
7. *All the machine covers must be in place before the machine is returned to the customer.*

Note: *Refer to the Safety CEMs relating to this product(s) for further safety precautions.*

PART NUMBER PRICE LIST (PN/PL) INSTRUCTIONS

This PN/PL is used with APM **S241-6057-3**. When a selling price is not shown in this listing, contact your local IBM Branch Office.

Parts information contained is for the following products:

Equipment Description	Machine Type
IBM Electronic Typewriter (All Models – 15")	6713
IBM Electronic Typewriters (All Models – 19")	6723

SPECIAL PART NUMBER IDENTIFICATION

Part numbers with a code printed in the description column provide footnotes, restricted parts.

Code	Additional Information
1	Refers to a note at the end of the Mechanism list. Machine serial numbers are approximate.
"Q"	Restricted Part; Contact CE Management. Reference SRL P&S 035

Part numbers with a code printed to the right of the selling price provide additional information for ordering, identifying or locating part.

Code	Additional Information
A	Specify color
C	Typestyle, character, position, catalog number
E	Typestyle, keyboard arrangement, number of characters, machine model
G	Specify forms width
H	Pin-to-pin dimension and hardness
#	*Recommended Parts Inventory Parts. Reference CE. Recommended Parts Inventory (F/N Z241-5613)
R	*All Red Tag parts usage must be recorded regardless of the machine type and status.
U	*Used Part Returnable For Credit. Reference General Administrative CEM No. 10 or appropriate SRL by Product.
WT	*World Trade
FE	*Field Engineering Part. If not in OP stock, check local FE stock before ordering Code A
B4	*Japanese Series III
T	Supplies or accessory items
S	Specify length in feet

*These codes may be used in combination with other codes. Example: #R – RPI/Red tag; WR – World Trade/Red tag.

NOTE: World Trade (WT) part reference numbers and part numbers NOT included in this listing may be obtained by ordering World Trade Part Number/Price Lists through local CE Management (Reference ordering instructions contained in SRL AV/P 001).

Parts Packet Parts – Part numbers contained in Parts Packets are identified by a two-digit number printed on the right of the selling price that corresponds with the last two digits of the Parts Packet Part Number. Complete Parts Packet Part Numbers are listed before the first mechanism code in this publication.

Example: 0332747 Retainer .04 13
is in Packet No. 13 (1152413)

Example: 1070029 Pin Clevis .15 06
is in Packet No. 6 (1280706)

CODES 32 AND 33 INFORMATION

Current Codes 32 and 33 information is printed in the Technical Information Index of this Part Number/Price List.

CEM INFORMATION

This edition contains part numbers and prices previously printed in CEMs through CEM No. **249**.

When new parts information is released in a CEM and the parts are not shown in the illustration portion of the Parts Catalog, the CEM number and the reference number will be printed at the beginning of the proper mechanism.

MISCELLANEOUS EQUIPMENT SPECIFICATION (MES) AND SPECIAL ENGINEERING REQUEST (SER) PARTS INFORMATION

Features, devices, specification changes or replacement parts not shown in the Parts Catalog must be ordered through CE Management and Branch Office Sales.

TECHNICAL INFORMATION INDEX (TII) INSTRUCTIONS

The Technical Information Index (TII) in the back of this manual replaces the current "Technical Information Index," the "CEM Contents Page" and the "Combined Safety and Service Information Index." The TII will direct you to the most current service information. If the information is in the "Combined Service Information Booklet," the TII will indicate the page and item number. If the information is in a current CEM, the CEM column will indicate the CEM number.

When information printed in the original CEM is needed, contact the local CE Management.

Abbreviations used in the Technical Information Index:

APM – Adjustment Parts Manual
CSI – Combined Service Information
CEM – Customer Engineering Memorandum
SHP – Shop Manual (F/N Z241-6670)
TYP – Type Catalog (F/N S241-5687)

For step-by-step instructions, refer to the Combined Service Information Booklet (CSI).

CURRENT PUBLICATIONS

CURRENT ELECTRONIC TYPEWRITER PUBLICATIONS

ADJUSTMENT PARTS MANUAL (ELECTRONIC TYPEWRITER 50, 60 & 75)	S241-6057-3	AUGUST, 1980
SERVICE MANUAL (ELECTRONIC TYPEWRITER 50, 60)	S241-6056-0	MARCH, 1978
SERVICE MANUAL (ELECTRONIC TYPEWRITER 75)	S241-6152-0	AUGUST, 1979
SERVICE MANUAL SUPPLEMENT RIBBON CASSETTE SYSTEM (ELECTRONIC TYPEWRITER 50, 60 & 75)	S241-6293-0	AUGUST, 1980
EXPANDED THEORY AND DIAGNOSTICS (ELECTRONIC TYPEWRITER 50, 60 & 75)	S241-6235-2	MARCH, 1981
CALL PREVENTION CHECK	S241-6317	AUGUST, 1980
DIAGNOSTICS	S241-6170-0	SEPTEMBER, 1979

NOTE: CODES 32 and 33 information is located in the Technical Information Index.

00 PARTS PACKET

PART NO.	PACKET NO.	CONTENTS	
1280701	1	SCREWS	3.50
1280702	2	SCREWS	2.15
1280703	3	CLIPS	4.80
1280704	4	SPRINGS	2.80
1280705	5	SPRINGS	2.90
1280706	6	CLEVIS	3.45
1280707	7	NUTS	4.85
1280708	8	WASHERS	4.70
1280709	9	STUDS	1.65
1280710	10	MISC	2.40
1269011	11	224	7.10
1275112	12	270	7.10
1152413	13	COPIER	3.30
1152414	14	COPIER	2.35
1152415	15	COPIER	2.50
1152416	16	COPIER	14.00
1202817	17	MT/ST	16.50
1459218	18	MT/SC	25.25
1452819	19	MC/ST	4.00
1275620	20	I/O	6.70
1303531	31	ET	5.90
1303188	88	RCS	3.35
1673952	52	COPIER II COLL	9.95
1354967	67	SYSTEM6	11.25

02-CARRIER-ROCKER

1 1303040 *1* CARRIER, 616.00 U
50/60 SELECTIVE RIBBON
1 1303101 *1* CARRIER, 614.00 U
75 SELECTIVE RIBBON
1 1303282 *1* *2* CARRIER U
50/60/75 SELECTIVE RIB.
2 1449164 GEAR ROTATE 1.45 #
DRIVE
3 1164096 SCREW,CAM .06
4 1478184 CAM,CORRECTING 1.10
LIFT
5 1478762 CAM,RIBBON LIFT .95
6 1175106 SCREW .05 02
8 1164095 CAM,RIBBON FEED .65
AND DETENT
9 1478181 CAM,CORRECTING 1.30
RESTORE
10 1478178 CAM,HIGH VEL. 1.20
AND RESTORE
11 1478179 CAM,MEDIUM AND .85
LOW VELOCITY
11 1440388 CAM MEDIUM AND 1.85
LOW VELOCITY RCS
12 1478182 CAM,CORRECTING 1.80
FEED
15 1478072 FOLLOWER ASM, 4.95
PRINT CAM
16 1073418 RETAINER,PRINT .01 03
CAM FOLLOWER
17 1478198 STUD,PRINT CAM .35
FOLLOWER
18 1478180 KEY,PRINT 1.80
SLEEVE
19 1449184 SLEEVE,PRINT 13.00
SHAFT
20 1073418 RETAINER,SLIDER .01 03
RESTORE ARM
21 1442336 WASHER,REPLACE .01
ONLY WHEN ORIGINALLY
ON MACHINE
23 1478781 ARM ASM,SLIDER 1.75 #
RESTORE
24 1449191 WIPER,PRINT .02
SHAFT
25 0006503 NUT,CAM FOLLO- .06
WER STUD
26 1442788 RETAINER,RH .07
PRINT SHAFT WIPER
27 1478384 SHAFT,PRINT 10.75
15.5IN (394MM)
27 1448053 SHAFT,PRINT 5.50
19.1 IN (485MM)
28 1290911 SCREW,PRINT CAM .15
FOLLOWER #4 SPLINED
28 1442939 SCREW,PRINT CAM .45
FOLLOWER #6 SPLINED
30 1478547 BUFFER,CARRIER .10
31 1447233 WASHER,BUFFER .07
MOUNTING
32 0236550 SCREW,BUFFER .08
MOUNTING
33 1478535 BRACKET,IDLER .50
MOUNTING
34 1478020 IDLER ROLLER, .25
PRINT SHAFT BELT
37 0332747 CLIP,BELT IDLER .02 13
MOUNTING
38 1117759 SCREW,IDLER .01 14
MOUNTING BRACKET
39 1478372 BELT PRINT 3.40 #
SHAFT
40 1478540 GUARD,PRINT 1.00
SHAFT BELT
41 1164576 SCREW,BELT .02 02
GUARD
44 1442961 SCREW,BEARING .10
RETAINER
45 1117759 SCREW,PRINT .01 14
SHAFT BEARING
46 1478389 PULLEY,PRINT 4.60
SHAFT
47 1449015 RETAINER,RH .15
PRINT SHAFT BEARING
48 1449014 BEARING, 1.25
PRINT SHAFT
49 1078497 WASHER,PRINT .03
SHAFT
50 0257971 SCREW,PRINT .10 02
SHAFT PULLEY
51 1175220 CLIP,PRINT .10
SHAFT
52 1449546 INDICATOR,PRINT .10
FEEDBACK
53 1117759 SCREW,INDICATOR .01 14
MOUNTING
54 1478371 BRACKET,PRINT .50
FEEDBACK BOARD
55 1449010 RETAINER,PRINT .10
SHAFT BEARING LH
57 1117759 SCREW,PRINT .01 14
FEEDBACK BRACKET
58 1164580 SCREW,BOARD .01 02
MOUNTING
59 1449997 GUARD,FEEDBACK .20
BOARD
60 1478393 BOARD ASM,PRINT 4.95 #
FEEDBACK
61 1478413 MAGNET ASM, 4.80 #
PRINT FEEDBACK
62 1303186 SOLENOID CORR- 7.60
ECTING
63 1138796 WASHER .01
64 1175101 SCREW,PRINT .04 01
FEEDBACK MAGNET
65 1442844 PLATE ASM., 6.45
CORRECTING SOLENOID
66 1478726 STOP,FRONT .09
CARRIER
67 1164580 SCREW,STOP .01 02
MOUNTING
68 REF ONLY
69 1164582 SCREW .01 12
70 1303183 B/M CORRECTING 15.75
SOLENOID AND BOTTOM
PLATE ASSEMBLY INCL.
REF 62,63,65,69 AND 91
71 1478733 RETAINER,LH .08
PRINT SHAFT WIPER
72 1164576 SCREW,BEARING .02 02
RETAINER
76 1175103 SCREW,ROTATE .05 02
GEAR
79 1303079 MAGNET ASM LVL1 8.60 #
VELOCITY & CORRECTING
79 1303174 MAGNET ASM LVL2 38.00 #
VELOCITY ONLY
80 REFERENCE ONLY
81 REF ONLY
82 REF ONLY
83 REF ONLY
84 1073863 SPRING,MAGNET .03 04
85 1098149 SPRING,VELOCITY .02
SLIDER
87 1478141 SLIDER,VELOCITY .40
88 1449561 SCREW,RESTORE .20
ARM MOUNTING
89 1164580 SCREW,PLATE .01 02
MOUNTING
90 0048594 SCREW,MAGNET .08
MOUNTING
91 1073449 SPRING,CORRECT- .15 31
ING RELEASE BELCRANK
95 1478176 PRINT SLEEVE 27.25
AND CAMS.
100 0038051 NUT,LEADSCREW .06 07
STOP
101 1478136 SCREW,LEADSCREW .10
STOP
102 1164580 SCREW,REAR .01 02
PLATE MOUNTING
103 1442288 PLATE,CARRIER .50
SHOE
104 1164218 WASHER,SHOE .01
PLATE MOUNTING
105 1141985 SPRING,SHOE .35
106 1446025 SHOE,CARRIER
107 1442290 SCREW,CARRIER .50
SHOE PLATE MOUNTING
108 1478135 PLATE,REAR 1.00
110 1478773 BELCRANK ASM .70
LEADSCREW LOCK
111 0251989 RETAINER,LEAD- .02 03
SCREW LOCK LINK
112 1442634 LINK,LEADSCREW .25
LOCK ADJUST
113 1205589 SCREW,LEADSCREW .08
LOCK LINK
114 1442635 LINK,LEADSCREW 1.20
LOCK

115 1442550 SPRING,LEAD- .05
SCREW LOCK
116 1442291 NUT .08
117 1446020 CARRIER SHOE
ASM.. REF 102 NOT INCLUDED.
ALSO ORDER QTY 2 MECH 06-28
(P/N1164582) IF INSTALLING
ON MACHINE THAT HAD LEVEL 1
REAR CARRIER SHOE.
125 1303103 SWITCH ASM 2.80 #
PRINT FEED BACK,LEVEL 2
126 1358657 BRACKET,PRINT 3.00
FEEDBACK LEVEL 2
127 1164489 SCREW,SWITCH .10
ASM.
250
-
ROCKER
250 1205589 SCREW,SPACER .08
251 1124188 SPACER .50
252 1449896 SCREW,LOCATOR .25
253 1449897 LOCATOR,TYPE- .60
HEAD
254 1123822 SHIM,TLT RING A .08 08
254 1123823 SHIM,TLT RING B .05 08
254 1123824 SHIM,TLT RING C .07 08
254 1123825 SHIM,TLT RING D .08 08
254 1128281 SHIM,TLT RING E .20
255 1449170 SOCKET ASM, 4.80
UPPER BALL
258 1442849 JOINT,BALL 4.85 #
259 8168016 SPRING,UPPER .02
BALL SOCKET
260 REF ONLY
261 1205567 SPRING,ROTATE .01
DETENT
262 1164285 DETENT ASM, 1.90
ROTATE
265 1442714 WASHER,DETENT .01
LEVER
266 1141182 NUT,DETENT .25 07
LEVER
267 1472526 SCREW,ROTATE .30
DETENT
268 1478153 SOCKET ASM, 2.35
LOWER BALL
269 1206931 SCREW,TILT RING .03
PIN
271 1449564 WASHER,ROCKER .15
PIVOT THRUST
272 1449562 SHAFT,ROCKER 5.65
PIVOT
273 1449563 SCREW,ROCKER .10
PIVOT SHAFT
274 0257982 RETAINER,ROCKER .01 13
PIVOT SHAFT
275 1449162 YOKE 9.90
276 1440379 YOKE, RCS 13.50
278 1124190 PIN,TILT RING .80 #
279 1128382 SCREW,YOKE MTG .02
280 1478142 LINK ASM,TILT .50
281 1449895 NUT,TILT BEL- .09
CRANK MOUNTING
282 1147352 SCREW,TILT BEL- .02 02
CRANK ADJUSTING
285 1478159 BELLCRANK,TILT 1.20 #
286 0038262 SCREW,DETENT .08 02
SPRING MOUNTING
287 REF ONLY
288 1449554 SPRING,ROTATE .05 31
RACK DETENT
289 REF ONLY
290 1138796 WASHER .01
291 1358372 WASHER .20
292 1449898 SCREW,DETENT .80 31
ARM PIVOT
293 1449525 PLATE ASM, .60
VELOCITY
294 1449167 LEVER,IMPRES- 2.00
SION CONTROL
295 1164584 SCREW,VELOCITY .01
RATIO ADJUST
296 0264641 RETAINER,IM- .01 03
PRESSION CONTROL LEVER
296 1440134 RETAINER,IM- .02
PRESSION CONTROL LEVER
"RCS"
297 1449168 BRACKET,IM- .85
PRESSION CONTROL LEVER
298 1442586 SPRING,RACK RE- .35 #
TURN
299 1164580 SCREW,FREE .01 02
FLIGHT ADJUST
300 1447127 CLAMP,SWITCH .07
CABLE
301 1442461 SCREW, CASE .10
SWITCH MOUNTING
302 1449892 PLATE ASM,RO- 4.10
TATE RACK
303 1442459 SCREW,PINION .07
#6 SPLINED.(#4 SPLINED OB-
SOLETE. ORDER REF.306 AS
REQUIRED.)
304 1442249 WASHER,SWITCH .01
MOUNTING
305 1164665 RETAINER,BIAS .01
SPRING
306 1478157 PINION,ROTATE 4.10
USES #6 SPLINED SCREW.
307 1073418 RETAINER,LOWER .01 03
BALL SOCKET C-CLIP
307 1118361 RETAINER GRIP .01
CLIP
308 0257970 SCREW,ROTATE .20
HOMING ADJUST
309 1447026 SWITCH ASM 8.40 #
UPPER CASE
310 1442715 GUIDE,ROTATE .25
RACK
311 1147352 SCREW,ROTATE .02 02
RACK GUIDE
312 1100938 SPRING,TILT .30
BIAS
313 1141838 SPRING,ROCKER .02
RETURN
314 REF ONLY
315 1478160 SCREW,TILT .10
BELLCRANK
316 1447023 BRACKET,TILT .15
HOME ADJUST
317 1127722 NUT,DETENT .05 14
LEVER SUPPORT
318 1128495 SCREW,DETENT .08
LEVER
319 1128458 LEVER,DETENT .20
ACTUATING
320 1175352 NUT,DETENT .07
ACTUATING
321 1090268 NUT,TILT DETENT .01
STUD
322 1123785 NUT,TILT DETENT .04
GUIDE
323 1124832 STUD,TILT .20
DETENT PIVOT
324 1442330 SCREW,TILT DE- .25 31
TENT GUIDE
325 1133658 SPRING,TILT DE- .03
TENT
326 1164096 SCREW,ROTATE .06
RACK HOME ADJ LOCK
327 1164151 DETENT,TILT 1.55
328 1164096 SCREW,ROTATE .06
DETENT GUIDE
329 1141371 WASHER,DETENT .02
GUIDE
330 1206789 GUIDE,ROTATE 1.25
DETENT
331 0251989 RETAINER,TILT .02 03
LINK
335 1352002 ELEMENT, 23.00
FOR PRICING ONLY.
ELEMENTS CAN BE ORDERED
BY USING THE MOLDED
NUMBERS ON THE TYPE HEAD
PREFIXED BY 135XXXX OR
13XXXXX. PART NUMBERS ARE
ARE AVAILABLE IN TYPE CAT.
F/N 241-5687. CAPS LEVERS
AND SPRINGS CAN BE ORDERED
ON SER. SEE CSD MANAGEMENT
350 1303501 TILT RING ASM 36.00 #
351 1478161 ROCKER ASM. 190.00
400 1164580 SCREW,GUARD .01 02
401 1440197 GUARD,GEAR .25
402 1164690 SCREW, ROCKER .01
UPSTOP
403 1440389 UPSTOP.ROCKER .15
404 1440393 SCREW,PIVOT .15
406 1073418 CLIP,RESTORE .01 03
ARM RETAINING.
407 1440366 FOLLOWER, 1.30
RESTORE CAM
408 1440192 ECCENTRIC, 1.35
RESTORE ADJ.
409 0037913 NUT,RESTORE .06 07
ECCENTRIC
410 0438550 SCREW,BUFFER .02 02
MOUNTING
411 1440395 BUFFER,CARRIER .15
412 1440390 SLIDER,VELOCITY .45
413 1440363 LOCATOR,CAM .15
SHAFT
414 1164584 SCREW,LOCATOR .01
SHAFT
415 1440309 PRINT SLEEVE 51.50
AND CAMS
416 1440328 VELOCITY MAGNET 28.00
ASSEMBLY
417 0244049 SCREW,MAGNET .03
MOUNTING
418 1440364 PLATE, BOTTOM 3.40
RCS
422 1440351 CAM,DETENT 1.40
423 1303187 CARRIER, RCS 335.00 U
50/60/75. COMES WITH
15.5" MODEL 75 CABLE.
423 1303263 *2* CARRIER U
50/60/75 RIBBON CASSETTE
424 1440399 PLATE,BOTTOM 44.50
ASSEMBLY
450 1440310 ROCKER ASM 172.00 R
451 1440012 DEFLECTOR,TAPE 1.10

452 1442968 SCREW,ACTUATING .05
LEVER
453 1440372 LEVER,DETENT .30
ACTUATING
454 1073418 CLIP,ACTUATING .01 03
LEVER
455 1440370 STUD,TILT 1.60
DETENT PIVOT
456 1440371 BRACKET,DETENT .80
ACTUATING LEVER
457 1090268 NUT,TILT STUD .01
458 1440376 GUIDE,ROTATE .20
RACK
459 1478160 SCREW,TILT .10
BELLCRANK
460 1440195 STOP,TILT .15
461 1115735 SCREW,TILT STOP .01
462 1442993 LINK ASM. TILT .80
ALSO ORDER REF 467 WHEN
INSTALLING ON MACHINE
WITH ADJUSTING ECCENTRIC
463 1446034 SPRING, TILT .35 #
BIAS
464 1440375 NUT,TILT .15
BELLCRANK
465 1440246 WASHER TILT ADJ .07
466 OBSOLET ORDER REF 462 .15
& 467
467 1147352 SCREW,LINK ASM. .02
ALSO ORDER REF 462 WHEN
INSTALLING ON MACHINE
WITH ADJUSTING ECCENTRIC
468 1440321 BRACKET,IMPRES- .90
SION CONTROL LEVER
469 1440319 LEVER 2.05
IMPRESSION CONTROL
470 1442804 BRKT IMPRESSION 3.20
CONTROL ASM
471 1440368 LEVER,DETENT 3.55
CAM FOLLOWER
472 1073418 CLIP,DETENT CAM .01 03
FOLLOWER
473 1440356 BELLCRANK, .25
INHIBIT PAWL ACTUATOR
474 0219633 CLIP,INHIBIT .03 03
PAWL ACTUATOR
475 1072949 SPRING,INHIBIT .30
PAWL ACTUATOR
476 1440360 PAWL,INHIBIT 1.20
477 1449560 SPRING,INHIBIT .20
PAWL
478 1440365 BRACKET INHIBIT 1.00
PAWL
479 1141141 RETAINER .01

480 REF ONLY -
ORDER REF 489
481 REF ONLY -
ORDER REF 489
482 REF ONLY -
ORDER REF 489
483 1440308 SCREW,CORR. ADJ .15
484 REF. ONLY
485 REF. ONLY
486 REF. ONLY
487 0048594 SCREW, .08
CORRECTING MAGNET
488 1164690 SCREW,INHIBIT .01
BRACKET ASSEMBLY
489 1440324 CORRECTING 10.25
MAGNET ASSEMBLY
490 1303192 INHIBIT BRACKET 2.50
ASSEMBLY
491 0219633 CLIP,CONTROL .03 03
ARM LATCH
492 1440383 CARDHOLDER 1.65 #
492 1440330 CARDHOLDER WITH 2.70
PRINT SHIELD
493 1440320 ASSEMBLY, CARD- 4.30
HOLDER BRACKET
494 1440343 BRACKET,CARD- .15
HOLER MOUNTING
495 1138796 WASHER, CH .01
MOUNTING BRACKET
496 1172397 SCREW, CH MOUNT .05
ING BRACKET
497 1440385 GEAR,RIBBON 6.10
DRIVE
498 1440387 CAM,TAPE LIFT 6.05
AND FEED
499 1440361 CAM,CORRECTING 1.10
RESTORE
500 1164080 SPRING,CONTROL .02
ARM
501 1440362 ARM,CORRECTING .95
CONTROL
502 0219633 CLIP,CORRECTING .03 03
CONTROL STUD
503 1440359 STUD,CORRECTING 1.20
CONTROL
504 1440315 SCREW .25
DOWNSTOP
505 1440316 DOWNSTOP, 1.15
CARTRIDGE
506 0037913 NUT,CARTRIDGE .06 07
DOWNSTOP
507 0037913 NUT,CORRECTING .06 07
CONTROL
508 1440358 LINK,INHIBIT 1.05

509 1164580 SCREW, CARD- .01 02
HOLDER BRACKET
510 1440345 SPRING, CH RE- .05
LEASE LEVER
511 REF. ONLY
-
1 INCLUDES CABLE
FOR 15.5"
MACHINE.ORDER SEPARATE CABLE
IF REPLACING ON 19.1" MACH-
INE. ALSO ORDER QTY 2 MECH
06,REF.28(P/N1164582) IF
INSTALLING ON MACHINE THAT
HAD LEVEL1 REAR CARRIER SHOE
-
*2*ASSEMBLY DOES NOT INCLUDE
RIB. PLATE, CARDHOLDER, OR
CARRIER CABLE.

03-SELECTION

1 1442608 SHAFT,BAIL .85
MOUNTING
2 0219633 RETAINER,BAIL .03 03
MOUNTING SHAFT
3 REF. ONLY
4 REF. ONLY
5 1442211 SCREW,SUPPORT .15
BRACKET
6 REF ONLY
7 REF ONLY
8 REF ONLY
9 1447025 BUSHING,ROTATE .20
SOLENOID BAIL
10 1449192 SHAFT,SELECTION 2.00
11 1175106 SCREW,SELECTION .05 02
SHAFT
12 REF ONLY
13 1303080 CABLE,CARRIER 27.75 #
15.5" (394MM) MODEL 50/60
13 1303081 CABLE,CARRIER 39.50 #
19.1" (485MM) MODEL 50/60
14 1164690 SCREW,CARRIER .01
CABLE
15 1478751 CLAMP,CABLE .15
16 1478555 SCREW,PIN BLOCK .25
ADJUST
17 0006503 NUT,IDLER GEAR .06
STUD
18 1447451 BRACKET,SHAFT .25
SUPPORT
19 1449180 SLEEVE,SELEC- 2.25 #
TION

20 1442590 CAM TILT,WIDE 3.15 #
PINS SELECTIVE RIBBON
20 1440352 CAM,TILT,RIBBON 4.10 #
CASSETTE SYSTEM
21 REF. ONLY
22 REF. ONLY
23 REF. ONLY
24 1442589 CAM ROTATE 3.80 #
WIDE R-3 TRACK
25 REF. ONLY
26 REF. ONLY
27 REF. ONLY,INSTALL
SCREW REF. 28 OR 29
28 1141928 SCREW,PINBLOCK .01
REAR MOUNTING (SCREW,
WASHER INSTALLED)
29 1442594 SCREW,PINBLOCK .05
FRONT MOUNTING (SCREW,
WASHER INSTALLED)
30 REF ONLY
31 REF-ONLY
32 1073863 SPRING,VANE .03 04
RESTORE
33 REF-ONLY
34 0257982 RETAINER,IDLER .01 13
GEAR MOUNTING
35 1449193 GEAR,IDLER .45
36 1449569 STUD,IDLER GEAR .45
MOUNTING
38 1303044 INSTALLATION .40 #
B/M INCLUDES REF.2,5,47&53
39 1478130 PIN,TILT SELEC- 1.15
TION
40 1449573 PIN ROTATE 1.30
41 1303182 RACK TRANSFER 21.50 #
BRACKET ASM.
ORDER REF. 38 WHEN
REPLACING BRASS
BRACKET
42 1303172 ASM., PIN BLOCK 89.25 #
SOLENOID(WIDE PINS)
43 1104493 SHIM,USE ONLY .01 08
WITH STEEL RACK TRANSFER
ASSEMBLY
44 OBS,ORDER REF47
45 1447543 SCREW,POSITIVE .15
CAM FOLLOWER,ADJUST
46 REF. ONLY
47 1128382 SCREW,BAIL .02
SHAFT BUSHING.
48 1442588 PIN,R3 SELEC- 1.05
TION (WIDE PIN)
49 1442587 PIN,T2 SELEC- 1.10
TION (WIDE PIN)

50 REF ONLY
51 1303165 B/M,WIDE PINS 7.00 #
AND CAMS. INCLUDES REF 20, 24,48 AND 49
52 REFERENCE ONLY
53 0100027 SPRING, BIAS .01
RACK
100 1440353 CABLE, CARRIER 15.75 #
15.5"(394MM),75
100 1448512 CABLE,CARRIER 26.50
19.1"(485MM),75

05-COVERS

1 1357994 NAME PLATE 60 .50
1 1447702 NAME PLATE,50 .45
1 1440907 NAME PLATE,75 .55
2 1449410 LINING,COPY .20
GUIDE 15.5IN (394MM)
2 1448048 LINING,COPY .30
GUIDE 19.1IN (485MM)
3 1449409 LINING,COPY .10
GUIDE 15.5IN (394MM)
3 1448043 LINING,COPY .15
GUIDE 19.1IN (485MM)
4 1447698 PLATE,NAME .35
DOUBLE INSULATED
4 1447700 PLATE,NAME .30
GROUNDED
5 REF-ONLY
6 1205299 RETAINER,TOP .15
COVER
7 1206717 SCREW,RETAINER .03
8 1449421 INSULATION RH .65
CENTER
9 0338169 LOCKWASHER,COPY .15
GUIDE
10 1164580 SCREW,COPY .01 02
GUIDE
11 1449389 BRACKET,COVER .08
LOCK
12 1206476 SCREW,COVER .05
LOCK BRACKET
13 OBSOLETE.
REF ONLY
14 OBSOLETE
REF ONLY
15 1447154 SHOCKMOUNT,REAR 1.95
16 1447155 GUIDE,REAR .15
SHOCKMOUNT
17 1449391 SCREW,COVER .05
LATCH BRACKET
18 1449067 BRACKET,MACHINE 2.55
MOUNTING RH 15.5"
(394MM)
18 1448046 BRACKET MACHINE 3.25
MOUNTING RH 19.1"
(485MM)
19 1449390 BRACKET,COVER 2.65
LATCH RH
20 1442327 GUARD,POWER .15 #
LEVER
21 1358629 FOOT, BOTTOM .15
LVL 2
22 1449633 COVER, BOTTOM 72.00
15.5" (394MM) 50/60/75
22 1303076 COVER, BOTTOM 117.00 R
19.1" (485MM) 50/60/75
23 1206717 SCREW,HINGE .03
BRACKET MOUNTING
24 1449392 HINGE,RH 1.30
25 1358335 FOOT, BOTTOM .20
LVL 1
26 1447157 SHOCKMOUNT .35
FRONT
27 1206717 SCREW,MACHINE .03
MOUNTING BRACKET
28 1449066 BRACKET,MACHINE 3.25
MOUNTING LH 15.5"(394MM)
28 1448045 BRACKET,MACHINE 3.35
MOUNTING LH 19.1"(485MM)
29 1449388 BRACKET,LH 2.05
COVER LATCH
30 1206717 SCREW,MARGIN .03
SCALE
31 REFERENCE ONLY
32 1449080 SCALE,MARGIN 50 2.30
15.5IN (394MM)
32 1448044 SCALE,MARGIN 50 4.00
19.1IN (485MM)
32 1357901 SCALE,MARGIN 60 2.35
15.5IN (394MM)
32 1448146 SCALE,MARGIN 60 4.30
19.1IN (485MM)
33 1449670 GUIDE,COPY 15.5 8.35
IN (394MM)
33 1448062 GUIDE,COPY 19.1 9.55
IN (485MM)
34 1449413 INSULATION,LH .45
CENTER
35 1449422 INSULATION,TOP .75
15.5IN (394MM)
35 1448038 INSULATION,TOP .75
19.1IN (485MM)
36 1449063 SEAL,MARGIN .25
SCALE 15.5IN (394MM)
36 1448047 SEAL,MARGIN .25
SCALE 19.1 IN(485MM)
37 1449407 BRACKET,COPY .30
GUIDE LH
38 1128231 SPRING,COPY .02
GUIDE
39 1449404 BRACKET,COPY .30
GUIDE RH
40 1164582 SCREW,SHOCK- .01 12
MOUNT GUIDE
41 1449394 HINGE LH 1.35
42 1447156 STUD,FRONT .25
SHOCKMOUNT
43 1303903 ADAPTOR .25
44 1287007 BOLT,5/8 IN .20
44 1287008 BOLT,3/4 IN .15
44 1287009 BOLT,1 IN .25
44 1287010 BOLT,1 1/4 IN .25
44 1287011 BOLT,1 1/2 IN .25
44 1287012 BOLT,1 3/4 IN .15
44 1287013 BOLT,2" .30
44 1287912 BOLT-2 1/2 IN .55
44 1287913 BOLT,2 3/4 IN .55
44 1287914 BOLT,3 IN 2.70
45 6519448 SHOCKMOUNT, .02
COVER RETAINER
-
47 ORDER REF 4
AS REQUIRED
47 1303780 PEARL WHITE 132.00
47 1303773 SANDSTONE BEIGE 132.00
15.5IN (394MM)
47 1303774 WILLOW GREEN 132.00
15.5IN (394MM)
47 1303775 EMERALD GREEN 132.00 R
15.5IN (394MM)
47 1303776 TOPAZ BRONZE 132.00
15.5IN (394MM)
47 1303777 GARNET ROSE 132.00 R
15.5IN (394MM)
47 1303778 CLASSIC BLUE 132.00
15.5IN (394MM)
47 1303779 RAVEN BLACK 132.00 R
15.5IN (394MM)
47 1303213 SABLE BROWN 132.00 R
15.5IN (394MM)
47 1303214 COCOA BROWN 132.00
15.5IN (394MM)
47 1303215 AUTUMN RED 132.00 R
15.5IN (394MM)
47 1303216 LAUREL GREEN 132.00 R
15.5IN (394MM)
47 1303217 MARLIN BLUE 132.00 R
15.5IN (394MM)
47 1303218 PEBBLE GRAY 132.00 R
15.5IN (394MM)
47 1303804 PEARL WHITE 160.00 R
19.1IN (485MM)
47 1303797 SANDSTONE BEIGE 160.00 R
19.1IN (485MM)
47 1303798 WILLOW GREEN 160.00 R
19.1IN (485MM)
47 1303799 EMERALD GREEN 160.00 R
19.1IN (485MM)
47 1303800 TOPAZ BRONZE 160.00 R
19.1IN (485MM)
47 1303801 GARNET ROSE 160.00
19.1IN (485MM)
47 1303802 CLASSIC BLUE 160.00 R
19.1IN (485MM)
47 1303803 RAVEN BLACK 160.00 R
19.1IN (485MM)
47 1303225 SABLE BROWN 160.00
19.1IN (485MM)
47 1303226 COCOA BROWN 160.00
19.1IN (485MM)
47 1303227 AUTUMN RED 160.00
19.1IN (485MM)
47 1303228 LAUREL GREEN 160.00 R
19.1IN (485MM)
47 1303229 MARLIN BLUE 160.00
19.1IN (485MM)
47 1303230 PEBBLE GRAY 160.00 R
19.1IN (485MM)
48 -
ORDER REF-4 AS REQUIRED
48 1303796 PEARL WHITE 131.00
15.5 IN (394MM)
48 1303789 SANDSTONE BEIGE 131.00
15.5 IN (394MM)
48 1303790 WILLOW GREEN 131.00
15.5 IN (394MM)
48 1303791 EMERALD GREEN 131.00
15.5 IN (394MM)
48 1303792 TOPAZ BRONZE 131.00
15.5 IN (394MM)
48 1303793 GARNET ROSE 131.00
15.5 IN (394MM)
48 1303794 CLASSIC BLUE 131.00
15.5 IN (394MM)
48 1303795 RAVEN BLACK 131.00
15.5 IN (394MM)
48 1303237 SABLE BROWN 131.00 R
15.5 IN (394MM)
48 1303238 COCOA BROWN 131.00
15.5 IN (394MM)
48 1303239 AUTUMN RED 131.00 R
15.5 IN (394MM)

48 1303240 LAUREL GREEN 131.00
15.5IN (394MM)
48 1303241 MARLIN BLUE 131.00 R
15.5 IN (394MM)
48 1303242 PEBBLE GRAY 131.00 R
15.5 IN (394MM)
48 1303820 PEARL WHITE 160.00
19.1 IN (394MM)
48 1303813 SANDSTONE BEIGE 160.00 R
19.1 IN (485MM)
48 1303814 WILLOW GREEN 160.00 R
19.1 IN (485MM)
48 1303815 EMERALD GREEN 160.00
19.1 IN (485MM)
48 1303816 TOPAZ BRONZE 160.00 R
19.1 IN(485MM)
48 1303817 GARNET ROSE 160.00 R
19.1 IN (485MM)
48 1303818 CLASSIC BLUE 160.00 R
19.1 IN (485MM)
48 1303819 RAVEN BLACK 160.00 R
19.1 IN (485MM)
48 1303243 SABLE BROWN 160.00 R
19.1 IN (485MM)
48 1303244 COCOA BROWN 160.00
19.1 IN (485MM)
48 1303245 AUTUMN RED 160.00
19.1 IN (485MM)
48 1303246 LAUREL GREEN 160.00 R
19.1 IN (485MM)
48 1303247 MARLIN BLUE 160.00 R
19.1 IN (485MM)
48 1303248 PEBBLE GRAY 160.00 R
19.1 IN (485MM)
50 -
ORD REF 4 AS REQUIRED
50 1303060 PEARL WHITE 209.00 R
15.5IN (394MM),75
50 1303061 SANDSTONE BEIGE 209.00 R
15.5IN,75
50 1303062 WILLOW GREEN 209.00 R
15.5IN (394MM),75
50 1303063 EMERALD GREEN 209.00 R
15.5IN (394MM),75
50 1303064 TOPAZ BRONZE 209.00 R
15.5IN (394MM),75
50 1303065 GARNET ROSE 209.00 R
15.5IN (394MM),75
50 1303066 CLASSIC BLUE 209.00 R
15.5IN (394MM),75
50 1303067 RAVEN BLACK 209.00 R
15.5IN (394MM),75
50 1303201 SABLE BROWN 209.00 R
15.5 IN (394MM),75
50 1303202 COCOA BROWN 209.00 R
15.5IN (394MM),75
50 1303203 AUTUMN RED 209.00 R
15.5IN (394MM),75
50 1303204 LAUREL GREEN 209.00 R
15.5 (394MM),75
50 1303205 MARLIN BLUE 209.00 R
15.5IN (394MM),75
50 1303206 PEBBLE GRAY 209.00 R
15.5IN (394MM),75
50 1303068 PEARL WHITE 216.00 R
19.1IN (485MM),75
50 1303069 SANDSTONE BEIGE 216.00 R
19.1IN (485MM)
50 1303070 WILLOW GREEN 216.00 R
19.1IN (485MM),75
50 1303071 EMERALD GREEN 216.00 R
19.1IN (485MM),75
50 1303072 TOPAZ BRONZE 216.00 R
19.1IN (485MM),75
50 1303073 GARNET ROSE 216.00 R
19.1IN (485MM),75
50 1303074 CLASSIC BLUE 216.00 R
19.1IN (485MM),75
50 1303075 RAVEN BLACK 216.00 R
19.1IN (485MM),75
50 1303207 SABLE BROWN 216.00 R
19.1IN (485MM),75
50 1303208 COCOA BROWN 216.00
19.1IN (485MM),75
50 1303209 AUTUMN RED 216.00 R
19.1IN (485MM),75
50 1303210 LAUREL GREEN 216.00 R
19.1IN (485MM),75
50 1303211 MARLIN BLUE 216.00 R
19.1IN (485MM),75
50 1303212 PEBBLE GRAY 216.00 R
19.1 IN (485MM), 75
51 1447551 COVER,DUST 4.15
15.5IN (394MM)
51 1448142 COVER,DUST 4.50
19.1IN (485MM)
52 1144769 INSERT,USED FOR .20
STRIPPED COVERS.STRIPPED
HOLE MUST BE DRILLED OUT
WITH A 3/16" DRILL.
53 1164576 SCREW,USED WITH .02 02
REF 52 ON TOP AND CENTER
COVERS
54 1164577 SCREW,USED WITH .01 14
REF 52 ON BOTTOM COVER
55 1141227 WASHER,USED .01
WITH REF 54
56 -
BAKING ENAMEL,1 QUART CANS.
SHOULD ONLY BE USED IN SHOP
WITH BAKING OVEN.
* SEE REF 59 FOR TOUCH-UP *
56 1275677 PEARL WHITE 9.65
56 1275679 RAVEN BLACK 9.65
56 1275680 EMERALD GREEN 9.65
56 1275682 TOPAZ BRONZE 9.65
56 1275685 SANDSTONE BEIGE 9.65
56 1275687 GARNET ROSE 9.65
56 1287294 WILLOW GREEN 9.40
56 1287436 CLASSIC BLUE 9.65
56 1336460 SABLE BROWN 39.25
56 1336461 COCOA BROWN 42.75
56 1336463 LAUREL GREEN 42.75
56 1336464 MARLIN BLUE 33.75
56 1336465 PEBBLE GRAY 40.25
56 1336462 AUTUMN RED 42.75
57 1303037 B/M COVER RE- 3.20
PAIR-BOTTOM
58 1303038 B/M COVER RE- .65
PAIR-TOP
59 AIR DRY PAINT,
TOUCH-UP, 1/4 PINT
59 1275688 PEARL WHITE 3.15
59 1275690 RAVEN BLACK 3.15
59 1275691 EMERAL GREEN 3.15
59 1275693 TOPAZ BRONZE 3.15
59 1275696 SANDSTONE BEIGE 3.15
59 1275698 GARNET ROSE 3.15
59 1287295 WILLOW GREEN 3.15
59 1287291 CLASSIC BLUE 3.30
59 1336455 COCOA BROWN 8.45
59 1336456 AUTUMN RED 8.45
59 1336457 LAUREL GREEN 8.45
59 1336458 MARLIN BLUE 7.35
59 1336459 PEBBLE GRAY 7.50
59 1336454 SABLE BROWN 7.50
65 1442844 PLATE ASM. 6.45
LEVEL 2
101 1447542 GAUGE,PAPER 4.00
102 1447541 SCREW,PAPER .03
GAUGE MOUNTING
103 1449745 INDICATOR,PAGE 4.45
END
103 1447189 INDICATOR,LEGAL 6.55
PAGE END
104 1440723 *1* BAR, PAPER 18.50
SUPRT 50/60/75 15.5"(394MM)
104 1448522 *1* BAR, PAPER 17.00
SUPRT 50/60/75 19.1"(485MM)
105 1449737 BUSHING,HOOD .35
DETENT RH
106 1358563 SCREW, LVL 1 .09
HOOD MTNG.
106 1358455 SCREW, LVL 2 .20
HOOD MTGN.
107 1449734 SPRING,HOOD .10
DETENT
108 1449752 PLUNGER,HOOD .20
DETENT
109 1358608 PAD .09
110 1449419 INSULATION,REAR .80
CENTER 15.5IN (394MM)
110 1448039 INSULATION,REAR 1.30
CENTER 19.1IN (485MM)
111 1447541 SCREW,SPRING .03
MOUNTING
112 1449412 INSULATION,REAR .45
RH
113 1358453 WASHER,HOOD MTG .03
114 1449391 SCREW,BAR MTG .05
115 1447068 INSULATION RH .10
BACK
116 1441504 INSULATION RH .85
CENTER
117 1442766 INSULATION, ONE 3.75
PIECE BOTTOM 15.5IN(394MM)
117 1448042 INSULATION 5.30
BOTTOM 19.1IN (485MM)
118 OBSOLETE.ORDER
REF 117
119 1447067 INSULATION OUT- 1.60
SIDE BOTTOM 15.5IN (394MM)
119 1448110 INSULATION OUT- 2.00
SIDE BOTTOM 19.1IN (485MM)
120 1205606 WASHER,VISOR .03
121 1358452 SCREW,VISOR .10
122 1440717 COVER INSTRUC- 4.50
TION CARDS
123 0438549 SCREW,COVER .08
MOUNTING
127 1470207 HOLDER,HISTORY 1.70
CARD
128 PAD,TYPEWRITER
SUPPLY ITEM ONLY
131 1441533 NAMEPLATE +8K .50
MODEL 75
131 1440011 NAMEPLATE, RCS 4.15
131 1437608 NAMEPLATE, MP .80
MODEL 75
135 OBSOLETE.ORDER
REF 117.
137 1449415 INSULATION,LH .25
FRONT 15.5IN (394MM)
137 1448041 INSULATION LH .35
FRONT 19.1IN (485MM)

MODEL 50, 60, 75 (29)

140 1449418 INSULATION LH .55
CENTER
141 1442545 HOOD 15.75
15.5"(394MM) LVL 2
ORDER REF.158 & 178
141 1448402 HOOD 19.00
19.1"(485MM) LVL 2 ORDER
REF 158 & 178
142 1449736 SPRING,VISOR .03
DETENT
143 1164580 SCREW,DETENT .01 02
MOUNTING
144 1442544 *1* HOOD ASM, 29.75
15.5"(394MM) LVL2. INCLUDES
REF 120,121,141,&153. ALSO
ORDER 158 AND 178.
144 1448401 *1* HOOD ASM, 35.50
19.1 IN (485MM) LVL2

INCLUDES REF 120,121,141,&
153. ALSO ORDER REF 158
AND 178.
145 1447853 INSULATION,HOOD .03
148 1449747 BUSHING,HOOD .35
DETENT LH
151 1449411 INSULATION REAR .50
LH
153 1442546 VISOR, 15.5" 14.25
(394MM),LVL 2
153 1448403 VISOR, 19.1" 15.50
(485MM),LVL 2
154 1447066 INSULATION LH .45
BACK 15.5IN (394MM)
154 1448109 INSULATION LH .65
BACK 19.1IN (485MM)
155 1447065 INSULATION RH .35
BACK 15.5IN (394MM)
156 1449416 INSULATION RH .30
FRONT 15.5IN (394MM)
156 1448040 INSULATION RH .35
FRONT 19.1IN (485MM)
157 1447069 INSULATION,KEY- .10
BOARD SIDE
158 1303437 SEAL,HOOD .30
15.5IN (394MM)QTY 10
158 1303438 SEAL,HOOD .35
19.1IN (485MM)QTY 10
159 1447071 INSULATION,KEY- .15
BOARD REAR
161 1447070 INSULATION KEY- .15
BOARD LH FRONT
162 1449414 INSULATION,KEY- .09
BOARD RH FRONT
164 1447852 SEAL,FRONT SIDE .10
15.5IN (394MM)
164 1448395 SEAL,FRONT SIDE .25
19.1 IN(485MM)
165 1447851 SEAL,FRONT .15
CENTER
166 0037913 NUT,COVER MTG .06 07
167 1357899 INSULATION,LH .15
SIDE MODEL 60 15.5IN
(394MM)
167 1448148 INSULATION,LH .35
SIDE MODEL 60 19.1IN
(485MM)
168 1357898 INSULATION,LH .20
MODEL 60
177 1447150 HOLDER ASM, 4.50
INSTRUCTION CARD 50
177 1358785 HOLDER ASM, 5.75
INSTRUCTION CARD 50

LATIN AMERICAN (USED ON
PUERTO RICAN KEYBOARDS
WITH INTERNATIONAL SYM-
BOLS).
177 1442732 HOLDER ASM, 26.25
INSTRUCTION CARD 50
LATIN AMERICAN (USED ON
PUERTO RICAN KEYBOARDS
WITH ENGLISH SYMBOLS).
177 1442425 HOLDER ASM, 6.00
INSTRUCTION CARD 60
LATIN AMERICAN (USED ON
PUERTO RICAN KEYBOARDS
WITH INTERNATIONAL SYM-
BOLS).
177 1442749 HOLDER ASM, 43.00
INSTRUCTION CARD 60
LATIN AMERICAN (USED ON
PUERTO RICAN KEYBOARDS
WITH ENGLISH SYMBOLS).
177 1358481 HOLDER ASM, 60 5.50
177 1440411 HOLDER ASM, 75 8.30
177 1358731 HOLDER ASM,IN- 23.00
STRUCTION CARD CANAD
IAN FRENCH MODEL 50
177 1442022 HOLDER ASM, IN- 10.25
STRUCTION CARD CANA-
DIAN FFENCH MODEL 60
177 1441639 HOLDER ASM, IN- 14.25
STRUCTION CARD CANA-
DIAN FRENCH MODEL 75
178 1358613 LABEL,CAUTION 4.30
QTY 2
178 1442013 LABEL,CAUTION
LATIN AMER. QTY 2
180 1449739 RETAINER,PAPER .60
GUIDE
200 1303106 *2*SCALE,MARGIN 22.25
15.5IN (394MM),75
200 1448546 *2*SCALE,MARGIN 28.75
19.1IN (485MM),75
201 1440720 GUAGE,PAPER,75 3.40
202 1447066 INSULATION, LH .45
BACK 15.5"(394MM) 75
202 1448109 INSULATION, LH .65
BACK 19.1"(485MM) 75
203 1447065 INSULATION,RH .35
BACK,75
204 1440735 INSULATION,RH .08
REAR BAND,15.5"(394MM),75
204 1448524 INSULATION,RH .10
REAR BAND,19.1"
(485MM), 75
206 1448544 SEAL, MARGIN .15
SCALE,MODEL 75'S
210 1448521 INSULATION,OUT- 2.00
SIDE BOTTOM,19.1"
(485MM), 75
210 1447067 INSULATION,OUT- 1.60
SIDE BOTTOM 15.5"(394MM),75
212 1440922 INSULATION,REAR .55
BLOCK
213 1440729 INSULATION,LH .15
REAR BAND,15.5"(394MM),75
213 1448545 INSULATION,LH .35
REAR BAND 19.1"
(485MM), 75
214 1440726 INSULATION,END .08
REAR BANDS, 75
215 1440727 INSULATION,CTR .07
REAR BAND,15.5"(394MM),75
215 1447068 INSULATION, .10
CENTER REAR BAND,
19.1" (485MM), 75
217 1440711 INSULATION,LH .15
FRONT 15.5" (394MM) 75
217 1448523 INSULATION, LH .25
FRONT, 19.1" (485MM), 75
-

*1*LEVEL 1 OBSOLETE
ORDER
REF 104,106,113,& 144 WHEN
REPLACING LEVEL 1.
*2*ALSO ORDER REF 206.

06-ESCAPEMENT

1 OBSOLETE
2 1164582 SCREW,ESCAPE- .01 12
MENT DETENT
3 1141072 SCREW,KNOCKOFF .05 01
ADJUST
4 0037913 NUT,KNOCKOFF .06 07
ADJUST
5 1447185 SPRING,ESCAPE- .09
MENT OVERRIDE
7 1175106 SCREW,ADJUSTING .05 02
8 1478660 *2* LEVER,PITCH 2.20
SELECTION
9 1117759 SCREW,PITCH .01 14
SELECTION BOARD
10 1478395 *2*BOARD PITCH 10.25 #
SELECTION
11 1092125 RETAINER,PITCH .01 03
SELECTION LEVER
12 1478659 *2*SPRING,PITCH .20
SELECTION DETENT
15 1478042 *2* BRACKET, 4.60
ESCAPEMENT
16 1442386 PLATE,GRIP .09
17 0438552 SCREW,DRIVE NUT .08
MOUNTING
18 1303092 *1* LEADSCREW 24.25
15.5" (394MM)
18 1303093 *1* LEADSCREW 45.75
19.1" (485MM)
19 1164577 SCREW,BEARING .01 14
BRACKET
20 1478776 PLATE,BEARING .08
BRACKET
21 1478779 BRACKET ASM, 1.05
RH LEADSCREW BEARING
22 0257971 SCREW,TORQUE .10 02
CLUTCH
23 1303168 CLUTCH,LEAD- 20.00 #
SCREW
24 1164576 SCREW,LEADSCREW .02 02
CLUTCH SHIELD
25 1442523 SHIELD,LEAD .45
SCREW CLUTCH
26 1092125 RETAINER,ES- .01 03
CAPEMENT CAM FOLR.
27 1478362 FOLLOWER,ES- 2.80
CAPEMENT CAM
28 1164582 SCREW, BRACKET .01 12
MOUNTING
29 1442886 INSULATION, .10 #
EMITTER BOARD
30 1117759 SCREW,LED STOP .01 14
BRACKET
31 1478568 *2* BRACKET, .20
LED STOP
32 0338238 SCREW,LED BOARD .08
MOUNTING

33 1478202 BRACKET,CARRIER .65
DRIVE NUT
34 1442617 BOARD,EMITTER 19.25
35 1138796 WASHER-USED AS .01
REQUIRED TO MATCH HEIGHT
OF CARRIER TO LEVEL 1 REF
65.
36 1478567 BRACKET,LED .30
ADJUST
37 1175621 SCREW,ESCAPE- .05
MENT RATCHET
38 1117759 SCREW,LED AD- .01 14
JUSTING BRACKET
39 1141072 SCREW,LED AD- .05 01
JUSTING
40 1072477 WASHER,COMPRES- .02 08
SION
41 0022478 WASHER .01 13
42 1303088 EMITTER WHEEL 13.50 #
AND RATCHET ASM
43 1449275 *2* CLEVIS, .15 #
ESCAPEMENT
44 1449822 *2* LINK, .30
ESCAPEMENT
49 0236848 SCREW,ESCAPE- .08
MENT MAGNET
51 1440097 DETENT,ESCAPE- .30 #
MENT INHIBITOR
52 1164938 SPRING,KNOCKOFF .01
ARM RETURN
53 1440935 ARM,ESCAPEMENT 1.25
TRIP
54 1449999 ARM,ESCAPEMENT .75
DETENT
55 REF ONLY
56 1164582 SCREW,DETENT .01 12
SPRING MOUNTING
57 1171798 SPRING,ESCAPE- .02 31
MENT MAGNET ARMATURE
58 1117759 SCREW,BRACKET .01 14
ESCAPEMENT
59 1092125 RETAINER,KNOCK- .01 03
OFF ARM
60 REFERENCE ONLY
61 REFERENCE ONLY
62 1303098 B/M LEADSCREW 3.60 #
NUT, INCLUDES REF 65&68.
REF35 NOT REQUIRED. ORDER
REF 16 WHEN REPLACING LVL1.
63 1447009 GUARD,ESCAPE- .30 31
MENT ARMATURE
64 1303089 MAGNET ASM., 14.50 #
ESCAPEMENT. INCLUDES REF-
55,57,60,61&63.

65 REF ONLY-ORDER
REF 62.
66 1440125 STOP,LEADSCREW .95
67 1442768 BRACKET ASM,LH 1.20
LEADSCREW BEARING
68 REF ONLY-ORDER
REF 62
69 0637000 SCREW,LEADSCREW .20
STOP
70 1478023 *2* BRKT ASM, 22.00
ESCAPEMENT
71 1206692 WASHER,LEAD- .02
SCREW
100 1358668 LEVER, PITCH 2.05
SELECTION STRAIGHT LEAD
REED
101 1164489 SCREW,SWITCH .10
BLOCK
102 1303103 SWITCH ASM 2.80 #
PITCH SELECTION
103 1358909 SPRING, PITCH .20
SELECTION DETENT STRAIGHT
LEAD REED
104 1358665 BRACKET,ESCAPE- 2.85
MENT STRAIGHT LEAD REED
107 1440905 BRACKET,LED .40
STOP STRAIGHT LEAD REED
108 1440628 LINK,ESCAPE- .35
MENT STRAIGHT LEAD REED
109 1173851 CLEVIS,ESCAPE- .15 18
MENT STRAIGHT LEAD REED
110 1440172 BRACKET ASM. 27.25
ESCAPEMENT STRAIGHT LEAD
REED

1 ORDER REF 71 ALSO

2 IF REPLACING ON
50/60
WITH STRAIGHT LEAD REEDS
(PFB, PITCH, CODE), USE
CORRESPONDING MODEL 75
STYLE PARTS.

08-FRAME

1 1447158 STUD,TILT-UP .75
2 REFERENCE ONLY
3 0011598 NUT,TILT-UP .06
STUD
4 1204438 SCREW,REAR RAIL
5 1303032 RAIL,REAR
LVL1 15.5" (394MM)

5 1303033 RAIL,REAR 11.25
LVL1 19.1IN (485MM)
5 1478007 RAIL,REAR 3.55
LVL2 15.5 IN (394MM)
5 1448006 RAIL,REAR 4.20
LVL2 19.1 IN (485MM)
6 1442252 STOP,RH CARRIER .35 #
7 REFERENCE ONLY
8 1449425 INSULATION,MAIN .20
FRAME 15.5" (394MM)
8 1448049 INSULATION,MAIN .30
FRAME 19.1" (485MM)
9 REFERENCE ONLY
10 REFERENCE ONLY
11 1449660 SCREW,FRAME .03
MOUNTING
12 1447221 INSULATION,RH .20
SIDE FRAME
13 1117759 SCREW,PRINT .01 14
SHAFT SUPPORT
15 1449482 SCREW,CARRIER .03
SUPPORT
16 REFERENCE ONLY
17 1449004 RAIL,FRONT 4.15
15.5" (394MM)
17 1448005 RAIL,FRONT 4.70
19.1" (485MM)
18 1447220 INSULATION,LH .10
SIDE FRAME
19 1303842 STUD,INDEX CAM .75
FOLLOWER-FIELD REPLACEMENT
B/M
20 1303841 STUD,INDEX CAM- 4.40
FIELD REPLACEMENT B/M
21 1303843 STUD,RH PAPER 1.30
BAIL ARM-FIELD REPLACEMENT
B/M.
22 1303840 STUD,ESCAPEMENT 1.10
CAM FOLLOWER-FIELD RE-
PLACEMENT B/M
23 1303844 STUD,LH PAPER 2.00
BAIL ARM-FIELD REPLACEMENT
B/M.
24 1478764 BRACKET [illegible] .55
LOGIC BOARD MOUNTING
25 1478648 SCREW,[illegible] .03
MOUNTING BRACKET
26 144[illegible] BRACKET,REAR .30
[illegible] BOARD,75
27 1[illegible]579 SCREW,LOGIC BD .01 14
BRACKET,75
28 1442961 STOP,PAPER BAIL .10
ARM
28 1440682 STOP,PAPER IN- .30
SERT BELLCRANK,75

09-MARGIN

1 1245535 SWITCH,MARGIN 3.55 #
LAMP
3 1151221 NUT PLATE,LAMP .35
SWITCH
4 1164583 SCREW LAMP SW. .01 14
MOUNTING
5 1440969 PLATE,LAMP BRKT 2.40
8 0186712 SCREW,LAMP .20 01
SHIELD
9 1304202 SHIELD,MARGIN .30
LAMP
10 1440910 BRKT ASM,MARGIN 3.20
LAMP HOLDER
11 1303102 LAMP, MARGIN(2) 4.35 #
12 1440917 SCREW,LAMP MTG. 1.00
BRACKET
15 1440997 CLAMP,MARGIN .08
LAMP CABLE
16 1164582 SCREW,LAMP .01 12
HOLDER BRKT.
17 1440911 BRKT,LAMP MTG. .55
15.5"(394MM)
17 1448537 BRKT, LAMP MTG. 1.35
19.1" (485MM)

10-POWER MODULE

1 1449638 SHOE,REVERSE .35
MAGNET ARMATURE
2 1449587 SPRING,SHOE .08 31
3 1092125 RETAINER,SHOE .01 03
4 REF ONLY
5 0110956 SPRING,REVERSE .15 31
ARMATURE
6 REFERENCE ONLY
7 1449680 PIN,SHOE MTG .35
8 1164577 SCREW,MAGNET .01 14
MOUNTING
9 REF ONLY
11 0257960 SCREW,ADJUSTING .09
12 REF ONLY
13 0037913 NUT,LOCKING .06 07
15 REF ONLY
16 REF ONLY
17 REF ONLY
19 1090175 SPRING,HIGH .02 31
SPEED ARMATURE
22 1243317 SCREW,FORWARD .40
ARMATURE ADJUST
23 REF ONLY

24 REF ONLY
26 0110956 SPRING,FORWARD .15 31
ARMATURE
29 0047987 NUT .06 12
30 1092125 RETAINER,SHOE .01 03
31 1449638 SHOE,FORWARD .35
MAGNET
32 REF ONLY
33 REF ONLY
37 REF ONLY
39 1447022 BRACKET,HALF .20
CYCLE
40 1164579 SCREW,BRACKET .01 14
43 1478579 PAWL,BACKCHECK 2.40
44 1478580 SUPPORT,BACK- .35
CHECK PAWL
45 1447124 SPRING,CYCLE .25 31
CLUTCH ACTUATOR
46 1164582 SCREW,BACKCHECK .01 12
PAWL
47 1092125 RETAINER .01 03
50 1478574 GIB,CYCLE .30
CLUTCH SPRING
51 1175107 SCREW,CAM .03 01
MOUNTING
52 1449674 SCREW,PULLEY .25
RETAINING

53 1478235 PULLEY,CYCLE 2.05
CLUTCH
54 1478587 CAM,CYCLE 6.20
CLUTCH
56 1442332 *1* KEY, LONG .45
56 1303256 *1* KEY, SHORT .65
57 1478585 PAD,CYCLE .07
CLUTCH SLEEVE
58 1478361 SLEEVE,CYCLE 4.70
CLUTCH
59 1478287 SPRING,CYCLE .95
CLUTCH
60 1442540 *1* ARBOR 3.15
LONG KEY
60 1303255 *1* ARBOR 3.80
SHORT KEY
61 1175621 SCREW,CYCLE .05
CLUTCH ARBOR
62 0316781 *1* SCREW, .06 01
LONG KEY
62 1127760 *1* SCREW, .10
SHORT KEY
63 1442333 BEARING, SINGLE 3.75
FLANGE. IF REPLACING
DOUBLE FLANGE, ORDER
UPPER SHAFT ASM.

64 OBSOLETE. ORDER
REF. 175.
65 0135436 RETAINER,CAM .04
FOLLOWER
66 1478249 GEAR,96 TOOTH 3.65
67 1092125 RETAINER .01 03
ACTUATOR MOUNTING
68 1447021 FOLLOWER,CYCLE .25
CLUTCH CAM
71 1447020 ACTUATOR ASM, 1.10
CYCLE CLUTCH
72 1478588 STUD,ACTUATOR .15
73 1478050 BRACKET ASM, .45
LEADSCREW IDLER
74 1164579 SCREW,POWER .01 14
MODULE MOUNTING
75 1478053 ROLLER,BELT .35
IDLER
77 1449680 PIN,SHOE MTG .35
78 0264641 RETAINER,IDLER .01 03
ROLLER
79 1449638 SHOE,DRIVE .35
MAGNET
80 1449587 SPRING,SHOE .08 31
81 1206560 SPRING,DRIVE .03
MAGNET ARMATURE
82 REF ONLY

85 REF ONLY
86 REF ONLY
87 1091508 WASHER,MAGNET .04
MOUNTING
88 1164577 SCREW,MAGNET .01 14
MOUNTING
89 1092125 RETAINER,SHOE .01 03
92 1478746 FRAME,FRONT 11.50
93 1478308 SHAFT,LVL 2 7.20
LOWER DRIVE.LVL 1(1C-CLIP)
OBSOLETE. IF REPLACING LVL 1
SHAFT, ALSO REPLACE RH BEAR-
ING, REF 175.
94 1442716 SHAFT,UPPER 8.55
DRIVE. IF REPLACING ON
MACHINE WITH DOUBLE-FLANGE
UPPER SHAFT BEARINGS,REPLACE
UPPER SHAFT ASM.
95 0257971 SCREW,KEYBOARD .10 02
CLUTCH
96 1478304 ARBOR,KEYBOARD 2.70
CLUTCH
99 1478610 HUB,CLUTCH .05
ARBOR
100 1478292 SLEEVE,KEYBOARD 1.00
CLUTCH

101 1478614 SPRING,KEYBOARD .65 #
CLUTCH
102 1478613 HUB,KEYBOARD .20
CLUTCH SPRING
103 1175101 SCREW,SPRING .04 01
CLAMP
104 1358621 HUB,CLUTCH .45
SPRING
105 1175106 SCREW .05 02
106 1478289 CLAMP,CLUTCH .70
SPRING-WHEN REPLACING ON
LEVEL 1 KBCC, ALSO ORDER
REF 104,105 AND 111.
107 1164660 NUT,SPRING .04
CLAMP
108 1442541 CAM,KEYBOARD 3.80
CLUTCH
109 0251015 CLIP,DRIVE .04
SHAFT
110 1478296 PULLEY ASM,23 4.80
TOOTH 60 HZ
111 1447843 PLATE KEYBOARD .25
CLUTCH CLAMP
113 0151720 SCREW,PULLEY .10 14
114 1175621 SCREW,DRIVE .05
CLUTCH ARBOR
115 1154169 RETAINER,KEY- .01
BOARD CAM FOLLOWER
116 0257187 NUT,KEYBOARD .06 13
CAM FOLLOWER
117 0257972 SCREW,KEYBOARD .10
CAM FOLLOWER
120 1478261 BRACKET ASM, 1.00
KEYBOARD CAM FOLLOWER
122 1478290 LATCH,KEYBOARD .35
CLUTCH BACKCHECK
123 1154169 RETAINER .01
124 1478293 BRACKET,KEY- .30
BOARD LATCH
127 1106650 SPRING,BACK- .03
CHECK LATCH
128 0257962 SCREW,CLUTCH .25
LATCH ADJUST
129 0037913 NUT,CLUTCH .06 07
LATCH ADJUST
130 1478294 SHAFT,KEYBOARD .45
CLUTCH
131 1447618 FRAME,REAR 7.10
3 MAGNET.4 MAGNET OBSOLETE.
134 0035739 SCREW,FRAME ASM .08
135 OBSOL ETE ORDER
REF 136
136 1478301 STOP,MOTOR .20
SHAFT

137 1164577 SCREW,MOTOR .01 14
SHAFT STOP
138 0438568 SCREW,FRAME ASM .08
139 0006364 WASHER .01
140 1442593 CLAMP .08
141 1141630 SPRING,CYCLE .02
CLUTCH ARMATURE
142 REF ONLY
143 REF ONLY
144 1478584 SPACER .07
CLUTCH ACTUATOR
145 REF ONLY
148 1164577 SCREW,MAGNET .01 14
MOUNTING
149 1091508 WASHER,HIGH .04
SPEED MAGNET MOUNTING
150 REF ONLY
151 1478582 STUD,CYCLE .65
CLUTCH LATCH
152 0055901 LOCKWASHER .01
CLUTCH LATCH STUD
155 0257189 NUT,CLUTCH .06 13
LATCH STUD
156 1175103 SCREW,KEYBOARD .05 02
SHAFT
157 0322550 SCREW,FRAME .08

158 0257971 SCREW,ARBOR .10 02
159 1478611 SPRING,HIGH .65
SPEED CLUTCH
160 ******* OBSOLETE ******
161 1164579 SCREW,GUARD .01 14
MOUNTING
162 1449544 CLAMP,HI SPEED .08
CLUTCH SPRING
163 1478302 ARBOR,HIGH 2.10
SPEED CLUTCH
164 1442793 PULLEY ASM, 3.05
REVERSE
165 0257971 SCREW,ARBOR .10 02
166 1478616 SPRING,REVERSE .25
CLUTCH
167 1442792 PULLEY ASM. 1.15
FORWARD
169 1148759 CLAMP,REVERSE .08
CLUTCH SPRING
170 1478271 GEAR,60 TOOTH 5.10
UPPER
171 1478616 SPRING,LOW .25
SPEED DRIVE
172 1447229 RING,UNWRAP .08
LIMITER
173 1148759 CLAMP,LOW .08
SPEED DRIVE CLUTCH
174 0535782 RETAINER,LOWER .01
SHAFT LEFT

175 1442337 BEARING,LOWER 3.20
SHAFT AND LH UPPER SHAFT.
IF REPLACING ON RH LOWER
SHAFT ENSURE THAT LVL2
SHAFT (2 C-CLIPS) IS INST.
176 1478305 ARBOR,LOW 1.20
SPEED DRIVE CLUTCH
177 0251015 RETAINER,LOWER .04
SHAFT RIGHT
178 1478286 GEAR,24 TOOTH 4.90
TORQUE LIMITER
179 1449676 SPRING,TORQUE .85
LIMITER
180 1449677 ARBOR,TORQUE 3.95
LIMITER
184 1478284 SPRING,FORWARD .25
CLUTCH
185 1148759 CLAMP,FORWARD .08
CLUTCH SPRING
186 1478303 BELT LEADSCREW 1.75 #
DRIVE
187 1478257 GEAR,60 TOOTH 4.05
LOWER
188 0151720 SCREW,60 TOOTH .10 14
GEAR
190 1449728 SHIELD,POWER 1.90
MODULE LEFT 50/60&75
W/O DECELERATOR SW
190 1440181 SHEILD,POWER 2.60
MODULE LEFT 75 WITH
DECELERATOR SW
191 1449731 SHIELD,POWER 1.35
MODULE RIGHT
195 REF ONLY
196 REF ONLY
197 REF ONLY
198 0043373 SPRING,ARM .01 31
199 REF ONLY
200 0035665 SCREW,MTG .20
201 0257986 WASHER .02 08
202 0219633 RETAINER .03 03
203 0037913 NUT,REVERSE .06 07
SHOE ADJUST
204 1141072 SCREW,REVERSE .05 01
SHOE ADJUST
205 1447692 SCREW,REVERSE .07
MAGNET MOUNTING
206 1164584 SCREW,SHOE BRKT .01
MOUNTING
220 1478316 MAGNET ASM, 10.50
REVERSE
221 1478690 MAGNET ASM, 11.25
FORWARD
222 1303084 MAGNET ASM, 30.50
HIGH SPEED
223 1303083 MAGNET ASM, 13.00
LOW SPEED
224 1303085 MAGNET ASM, 13.25
CYCLE CLUTCH
225 1303530 SHAFT ASM., 55.00
UPPER
226 1303529 SHAFT ASM, 25.75
LOWER
227 1303739 *1*CLUTCH ASM., 16.50 #
CYCLE.(LONG KEY) REF 56
NOT INCLUDED. IF REPLACING
ON MACHINE WITH DOUBLE
FLANGE BEARING ALSO ORDER
REF 240.
228 1303082 MAGNET ASM, 33.25
DIRECTIONAL
229 1303091 MODULE ASM., 260.00 R
POWER
230 1303845 LATCH,PRINT 3.30 #
SHAFT CYCLE CLUTCH
231 1440184 CABLE,DECELER- 3.65
ATOR SWITCH
232 1440797 ARC SUPPRESSOR 9.10
233 1440185 NUT PLATE .35
DECELERATOR SWITCH
234 1440186 BRACKET SWITCH 1.60
MTG
235 1451789 INSULATOR .15
236 1174181 SCREW,SW. BRK .01
237 0438541 SCREW,SW. MTG. .08 #
238 1440179 SWITCH ASM., 4.55
DECELERATOR
240 1303257 B/M,SPLIT-KEYED 5.10 #
FIELD REPLACEMENT LVL1 PM.
(INCLUDES REF 56,60,61&62)

1 LONG KEY TO BE
USED ON
MACHINES WITH SINGLE FLANGE
RH UPPER SHAFT BEARING. USE
SHORT KEY WITH DOUBLE FLANGE
RH UPPER SHAFT BEARING.

11-MOTOR-DRIVE

1 1449202 CLIP,SHROUD 1.30
MOUNTING LH
2 1449197 SHROUD,TOP 5.00
3 1449201 CLIP,SHROUD 1.40
MOUNTING RH
4 1303761 MOUNT,GE .50
CHARCOAL COLORED MOTOR
4 1303762 MOUNT, FASCO .50
LIGHT GRAY MOTOR
5 1073418 RETAINER,CUTCH .01 03
PAWL
6 1159913 TIE,CABLE .06 #
7 1442790 LABEL,WARNING: .40
MTR&TRANS NOT GRDED
REQUIRED ON 3 WIRE
GRDED MACH. ONLY
8 1478225 HUB 3.65
9 1478229 PAWL,CLUTCH 1.30 #
10 1147333 SPRING,CLUTCH .02
PAWL,60HZ
11 1478232 PULLEY 60 HZ 2.75 #
12 1478606 BUSHING,MOTOR .06 31
PULLEY
15 1478281 BELT,DRIVE 60HZ 3.25 #
16 1141503 WASHER,MOTOR .01
CLUTCH
17 0103689 RETAINER,MOTOR .02
PULLEY
18 1447176 WASHER,MOTOR .15
SHAFT BEARING
21 1447075 SNUBBER,MOTOR .85 #
SHAFT
22 1447001 LINECORD 2 WIRE 3.65
8 FEET
22 1447476 LINECORD,2 WIRE 7.95
13 FEET
22 1447002 *1* LINECORD 5.85
3WIRE 8 FEET
22 1447478 *1* LINECORD 9.00
3WIRE 13 FEET
22 1442389 *1* LINECORD 12.50
3WIRE GOVERNMENT
23 OBSOLETE-ORDER
REF. 101
24 1073418 RETAINER,SHAFT .01 03
25 OBSOLETE-ORDER
REF. 102,103, & 104.
26 1117759 SCREW,SWITCH .01 14
BRACKET MOUNTING
27 0015887 SCREW,BOARD .08 11
MOUNTING
28 1449593 BOARD,POR 4.35
SWITCH CIRCUIT
29 1449591 SHAFT,SWITCH .25
BELLCRANK PIVOT
30 1206476 SCREW,LINECORD .05
CLAMP,15.5IN (394MM)
30 1206475 SCREW,LINECORD .05
CLAMP,19.1IN (485MM)
31 1110529 CLEVIS,ON-OFF .10 06
SWITCH
32 1449273 LINK,ON-OFF .70
SWITCH
33 1449302 CLAMP,LINECORD .10
15.5" (394MM) MACHINE
33 6519527 CLAMP,LINECORD .09
19.1" (485MM) MACHINE
34 1449199 SHROUD,ASM 5.10
BOTTOM
35 1449596 LINK,MOTOR .55
SWITCH REAR
36 0186759 SCREW,MOTOR ASM .08 15
MOUNTING
37 0186758 SCREW,LINECORD .08
CLAMP
38 2102365 CLAMP,LINECORD .09
39 1449588 BOX,PRIMARY 1.60
CABLE
40 1147192 SWITCH 1.60 #
41 1449612 JUMPER,MOTOR .15
42 1449589 BASE,PRIMARY .95
CABLE BOX
43 1449613 JUMPER,POWER .40
SUPPLY
44 0438569 SCREW,CABLE BOX .08
MOUNTING.
54 1175105 SCREW,FAN .05
MOUNTING
55 1478312 FAN,MOTOR 2.05
56 1133746 RETAINER .03 03
57 1449198 SPACER,MOTOR 2.40
SHROUD
58 1449196 GRILLE,SHROUD 1.00
59 1303767 MOTOR, 1/16 HP 83.25
115 VAC 60 HZ
60 1117176 SCREW,CLUTCH .05
HUB
65 1449610 BOX,PRIMARY 14.50
POWER 2 WIRE 8 FEET U/S &
ALL OTHER W/T COUNTRIES
65 1447475 BOX,PRIMARY 18.25
POWER 2 WIRE 13 FEET U/S
AND ALL OTHER W/T
COUNTRIES (SIMILAR TO
1449610)
65 1447215 *1* BOX,PRIMARY 17.50
POWER 3 WIRE 8 FEET U/S &
CANADA
65 1447477 *1* BOX,PRIMARY 17.50
POWER 3 WIRE 13 FEET U/S
67 0056722 LOCKWASHER, .02 08
GROUND WIRE
68 1164576 SCREW,GROUND .02 02
WIRE

69 1447481 BRACKET,MOUNT- 1.95
ING 15.5IN (394MM)
69 1447157 BRACKET,MOUNT- .35
ING 19.1IN (485MM)
70 1117759 SCREW,BRACKET .01 14
MOUNTING
71 1440785 LABEL,LINECORD .35
101 1442572 BELLCRANK MOTOR 3.50
SWITCH,50/60/75
102 1442212 BRACKET,MOTOR 4.65
SWITCH,50/60/75
ORDER REF 104 & 105 AS
REQUIRED WHEN REPLACING
LEVEL 1 REF 102.
103 1303103 SWITCH ASM,POR 2.80 #
50/60 LEVEL 2 & 75
104 1164582 SCREW,POR .01 12
SWITCH MOUNTING
105 1440121 BRACKET, MARGIN .35
LIGHT SWITCH, 15.5"
(394MM), 75
105 1448592 BRACKET,MARGIN .75
LIGHT SWITCH, 19.1"
(485MM), 75
-
1 IF NOT
INSTALLED ON
MACHINE-ORDER MECH11 REF.7
LABEL:WARNING,NOT GROUNDED

12-POWER SUPPLY

1 REF ONLY
2 1478417 POWER SUPPLY 44.00
3 REF. ONLY
4 REF. ONLY
5 REF. ONLY
6 REF. ONLY
7 1303825 TRANSFORMER, 54.75
115V 60HZ
12 ******* OBSOLETE ****** 1.35
13 0025627 SCREW,TRANS- .08 15
FORMER MOUNTING REAR
21 1440811 POWER SUPPLY,75 150.00
21 1303125 POWER SUPPLY,75 189.00 R
USED WITH MEMORY PROTECT.
22 1303171 TRANSFORMER 43.75
115V,60 HZ, MOD 75
23 2182902 HOUSING,IN-LINE .15
ALSO ORDER CONNECTOR
P/N1166115
24 2123393 TERMINAL,MARGIN .07 #
SWITCH

14-RIBBON CASSETTE SYSTEM

1 1440244 RIBBON MODE SEL 1.30
2 1264270 CLIP,RIBBON .02 07
MODE SELECTOR
3 1621844 SCREW,LATCH .06 88
4 1440240 LOAD LVR LATCH .10
5 1164582 SCREW,MTG PLATE .01 12
6 1440245 NUT,LIFT FOLR. .25 88
7 1440246 WASHER,SPRING .07 88
8 1440230 ECCENTRIC,LIFT .90
FOLLOWER
9 1440237 RIBBON LIFT 2.35
FOLLOWER
10 1440233 ARM,LIFT FOLR. .70
11 1126828 CLIP,RIB.LIFT .04 88
12 1440314 CHECK PAWL .10
13 1440235 LIFT MTG SCREW .20
14 1440232 CAM RIBBON FEED 1.25
15 1440231 CAM RIBBON LIFT 1.35
16 1440236 DETENT BALL .02
17 1440238 DETENT BALL SPG .01
18 1440253 RIB DRIVEN GEAR .80
19 1440286 COLLAR .90
20 1621706 SCREW,COLLAR .30 88
21 1440204 LIFT FORK ASM. 7.40
22 1264270 GRIP RING .02 07
23 1440242 SPRING LIFT FRK .01
24 1440243 NUT, LIFT MTG. .40 88
SCREW
25 1440313 ROLLER,RIB FEED .20
FOLLOWER
26 1440201 FOLLOWER,RIBBON .90
FEED
27 1358372 WASHER .20
28 1173851 CLEVIS,RIB FD .15 18
29 1440312 LINK,RIBBON FD .45
31 1440795 LINK,TAPE FEED .30
32 1440252 FOLLOWER,TAPE 1.05
FEED
34 1440213 SHAFT,RIB DR 1.35
35 1446027 UPSTOP, CART- .85
RIDGE
36 0025282 CLIP,RIB SHAFT .05 88
37 1440198 LEVER, RIBBON 1.10
ADVANCE
38 1440288 SPRING,RIB ADV .15
39 REF. ONLY
40 REF. ONLY
41 REF. ONLY
42 REF. ONLY
43 REF. ONLY
44 REF. ONLY
45 REF. ONLY
46 REF. ONLY
47 0150047 SPRING,TAPE FD .30 18
48 0071296 SPRING,RIB FEED .30
49 REF. ONLY
50 OBSOLETE-USE
REF 11.
51 1440247 SPRING,SUPPORT .05
BRACKET
52 1440248 SCREW,SUPPORT .35
BRACKET
53 1440254 WASHER,SUPPORT .30 88
BRACKET
54 1440249 NUT,SUPPORT .15 88
BRACKET
55 REF. ONLY
56 1440221 RIBBON PLATE 6.55
57 1440133 CARTRIDGE 1.00
RELEASE BAIL
58 1440241 SUPPORT,RELEASE 1.10
BAIL
59 0038433 SCREW,MTG PLATE .08 88
60 1440234 STUD,LIFT .20
FOLLOWER
61 1166053 SCREW CARRIER .10
INDICATOR BRACKET
62 1440001 BRACKET,CARRIER .10
INDICATOR
63 1447182 NUT,CARRIER .05
INDICATOR
64 1204988 HOLDER,IND .10 #
65 1440912 CARR.INDICATOR, .30 #
ALL MODELS.
67 1440200 RIBBON PLATE 63.00
ASSEMBLY
68 1440194 RIBBON LIMITING 7.80
DEVISE ASM.
69 REF ONLY
70 REF ONLY
-
REF 71-77 ARE SHOWN IN MECH
02. WILL BE SHOWN IN MECH 14
IN NEXT APM REVISION.
71 1440383 CARDHOLDER 1.65 #
71 1440330 CARDHOLDER,WITH 2.70 #
SHIELD ASSEMBLY
72 1440320 CARDHOLDER 4.30
BRACKET ASSEMBLY
73 1440343 BRACKET .15
CARDHOLDER
74 1138796 WASHER, .01
CARDHOLDER
75 1172397 SCREW .05
CARDHOLDER
76 1164580 SCREW,CARD- .01 02
HOLDER MOUNTING
77 1440345 SPRING,CARD- .05
HOLDER RELEASE LEVER
108 1303193 BRACKET,FEED 12.00
ASSEMBLY
109 1440188 RIBBON,PLATE 36.25
ASM LOCKOUT
110 1206491 LABEL,USED WITH .10
CORR.FILM LIMITING
DEVICE

15-SELECTIVE RIBBON

1 1073418 RETAINER,SUPPLY .01 03
SPOOL
2 1206643 CLIP,SUPPLY .10 #
SPINDLE
3 1206542 SPINDLE,SUPPLY .50 #
SPOOL
4 1206549 SCREW,GEAR .08
5 1206567 GEAR,INTERME- .20 #
DIATE LARGE
8 1206549 SCREW,GEAR .08
9 1206553 DRIVER,SPIKE 1.35 #
10 1164291 SCREW,CARTRIDGE .02
RETAINING SPRING
11 1206034 SPRING,CART- .07
RIDGE RETAINING RH
12 1206022 BELLCRANK,RIB- .10
BON FEED RATCHET
13 1442336 WASHER .01
15 1206020 SPRING,ANTI .05
BACKUP SPRING
16 1206037 PAWL,SPOOL .08
ANTIBACKUP
17 1290653 SCREW,FEED .40
WHEEL
18 0048594 SCREW,SEPARATOR .08
SUPPORT MOUNTING
19 1206372 SPRING,SEPARA- .03
TOR
22 1206016 WIRE,SEPARATOR .75
23 1206017 SUPPORT,WIRE .09
SEPARATOR
24 1206882 SLIDER,RIBBON .25
GUIDE
25 1442340 LEVER ASM,ERASE 1.80
LOAD
26 1478191 SPRING,LOAD .35
LEVER
26 1440504 SPRING,LOAD .50
LEVER 75

29	1449150	ARM ASM,LOAD LEVER	1.05
30	0192049	RETAINER	.02 03
31	1206560	SPRING,LIFT ARM	.03
32	1206692	WASHER,INPUT SHAFT	.02
33	1206613	CAM,WOBBLER	.30
37	1206205	CAM,RIBBON FEED LIFT	.40
38	1206537	SCREW,CAM	.15
39	0264641	RETAINER,LIFT BELLCRANK	.01 03
40	1206583	ARM ASM,LIFT CONTROL	1.70 #
41	1206702	SPRING,LIFT CONTROL	.03
44	0038261	SCREW,MOUNTING	.02
45	1478599	INDICATOR CARRIER	.45 #
46	1091670	SPRING,STENCIL LEVER	.02 05
47	1478798	LEVER ASM, STENCIL	1.00
48	1204988	HOLDER,CARRIER INDICATOR	.10 #
51	1447182	NUT,CARRIER INDICATOR	.05
52	1440001	BRACKET,CARRIER INDICATOR	.10
53	1478730	BRACKET,INDICATOR MOUNTING	.15
54	1166053	SCREW,CARRIER INDICATOR	.10
55	1287340	CRADLE ASM, SUPPORT	4.10 #
58	1073418	RETAINER,CRADLE BRACKET	.01 03
59	1072477	WASHER,CRADLE MOUNTING	.02 08
60	1206166	STUD,CRADLE BRACKET	.08
61	1206859	SCREW,FORK CRADLE MOUNTING	.02
62	1256182	SPOOL	.20
65	1206083	CAP,SPOOL	.06 #
66	1206512	SPRING,LH CARTRIDGE	.04
67	1206603	STUD,RIBBON SHOCK WIRE	.10
68	1206541	WIRE,RIBBON SHOCK	1.00
69	1073418	RETAINER,SHOCK WIRE	.01 03
72	0219633	RETAINER	.03 03
73	1206515	WASHER,SELECTOR SPRING	.02
74	1206513	SPRING,SELECTOR	.01
75	1118361	RING,SHIFT GEAR	.01
76	1206515	WASHER,SELECTOR SPRING	.02
79	1206696	GEAR,UPPER SHIFT	.08
80	1206697	GEAR,LOWER SHIFT	.10
81	1206604	SPRING,SHOCK-WIRE	.03
82	1206518	SPRING,PUSH UP	.01
83	1206551	SHAFT,INPUT GEAR	2.40
86	1206596	GEAR,INTERMEDIATE SMALL	.15 #
87	1206579	ARM ASM,SWING	3.95
88	0192049	RETAINER	.02 03
89	1206639	LEVER,SHOCK WIRE	.20
90	1116729	SPRING,CRADLE	.01
93	1206092	FORK,CRADLE	.30
94	1206618	LEVER,WOBBLER INPUT	.20
95	1290654	LINK,FEED	.25
96	1206004	SPRING,RATCHET LOAD	.03
97	1164938	SPRING,FEED PAWL	.01
100	1290655	PAWL,FEED RATCHET	.20
101	1206012	RATCHET,RIBBON FEED	.10
102	1206033	WASHER,RIBBON FEED BRAKE	.06
103	1206014	SPACER,CHECK PAWL	.01
104	1206021	ARM,FEED RATCHET MOUNTING	.35
107	1135663	WASHER,RIBBON GUIDE YOKE MTG	.01
108	1206145	SCREW,GUIDE YOKE MOUNTING	.04
109	1206650	SPRING,LOAD LEVER RETURN	.02
110	1103695	RETAINER,LOAD LEVER	.01
111	0219633	RETAINER	.03 03
114	1092125	RETAINER,FEED ARM	.01 03
115	0052522	SCREW,RIBBON PLATE MOUNTING	.08
116	1073418	RETAINER	.01 03
117	1206853	SPRING,LATCH	.10
118	1206006	LATCH,LOAD LEVER	.07
121	1164580	SCREW,RIBBON PLATE MOUNTING	.01 02
122	1206617	SPRING,WOBBLER	.05
123	1206562	SPRING,SWINGARM	.25
124	1447130	NUT,CARDHOLDER PIVOT	.08
125	1478107	BRACKET,CARDHOLDER RH	.15
126		OBSOLETE	
128		OBSOLETE	
129	1164027	SCREW,CARDHOLDER BRACKET	.03
130	1447994	CARDHOLDER	2.45 #
130	1478517	CARDHOLDER, PRINT SHIELD	4.05 #
131	1442866	BRACKET ASM CARDHOLDER,INCLUDES REF. 132,135	6.80
132	1478520	HANDLE,RELEASE LEVER	.06
133	1125066	RETAINER	.02
134	1442577	STUD,CARDHOLDER LH BRACKET MOUNTING	.25
135	1478510	SPRING,CARDHOLDER RELEASE LEVER	.45
136	1164584	SCREW CARDHOLDER RETAINER	.01
137	1478106	BRACKET,CARDHOLDER LH	.10 31
138	1440548	SCREW,CARDHOLDER BRACKET LH	.10
139	1478093	GUIDE ASM,CORRECTING LIFT	3.05
142	1449655	SPRING,LIFT GUIDE	.02 31
143	1206550	SPRING,BIAS	.04
145	1164582	SCREW,GUIDE MOUNTING	.01 12
146	1449157	GUIDE ASM,RH LIFT	1.90
147	0010514	SPRING,FEED CAM FOLLOWER	.07
148	0264641	RETAINER,CORRECTING CAM FOLLOWER	.01 03
149	1478096	FOLLOWER ASM., CORRECTING FEED CAM.	3.80
150	1478209	STUD,CORRECTING FEED CAM FOLLOWER	.50
151	1478172	INHIBITOR,CORRECTING FEED	.20
152	1449654	BUSHING,CORRECTING CONTROL SHAFT	.20
153	1175106	SCREW,CORRECTING CONTROL SHAFT	.05 02
154	1478182	CAM,CORRECTING FEED	1.80
155	0219633	RETAINER,CORRECTING CONTROL SHAFT	.03 03
156	1449560	SPRING,FEED INHIBITOR	.20
157	1478546	SUPPORT,CORRECTING CONTROL SHAFT	.10
158	1164576	SCREW,SHAFT SUPPORT MTG	.02 02
159	0150209	WASHER LATCH MOUNTING	.02
160	1164095	CAM,RIBBON FEED AND DETENT	.65
161	1138384	RETAINER	.02
162	1478762	CAM,RIB LIFT	.95
163	1478173	SHAFT,CORRECTING CONTROL	1.45
164	1478169	SCREW,CONTROL LATCH MOUNTING	.08
165	1449559	LATCH,CORRECTING CONTROL	.15
166	0056722	LOCKWASHER,CONTROL LATCH MOUNTING	.02 08
167	0037913	NUT,CONTROL LATCH MOUNTING	.06 07
170	1206560	SPRING,RESTORE	.03
171	1478175	BELLCRANK,LIFT ACTIVATE	.70
172	1074242	SPRING,CORRECTING LIFT ARM	.10 12
173	0264641	RETAINER,CORRECTING LIFT ARM	.01 03
174	1478205	STUD,CORRECTING LIFT ARM	.25
175	1478203	ARM,CORRECTING LIFT	.35
176	1442397	STUD,CORRECTING CAM FOLLOWER	.65
177	0037913	NUT,LIFT FOLLOWER STUD	.06 07
178	0338169	WASHER,LIFT FOLLOWER STUD	.15
179	1147352	SCREW,LIFT ARM	.02 02
180	1478204	LATCH,LIFT ARM	.60
181	1073418	RETAINER,CAM FOLLOWER	.01 03
184	1442613	FOLLOWER, CORRECTING LIFT CAM	.45
185	1206585	ECCENTRIC, WOBBLER	.25

186 1164849 SPRING,CORRECTING LIFT CAM FOLR. .04
187 2114985 NUT,LIFT ADJUST .06 07
188 1449155 GUIDE ASM,LH LIFT 4.10
190 1127745 SCREW,CORRECTING LIFT GUIDE .01 01
191 1164027 SCREW,CORRECTING LIFT GUIDE .03
194 0006503 NUT,LIFT PIVOT .06
195 1206556 STUD,LIFT PIVOT .15
196 1290731 LIFT ASM,RIBBON 3.80
197 1206619 SCREW,LIFT ADJ .15
198 1206623 FOLLOWER,FEED CAM .40
199 1172397 SCREW,FEED CAM FOLLOWER .05
200 0010514 SPRING,RIB FEED CAM FOLLOWER .07
201 1478171 INHIBITOR, RIBBON FEED .35
202 1358301 FOLLOWER ASM, FEED CAM .85
203 1206510 SPRING,FEEDPAWL .01
204 1206605 SCREW,FEED FOLR .02
205 1206517 ROLLER,RIBBON LIFT CAM .45
206 1206319 SPRING,LIFT CAM FOLLOWER .03
207 0219633 RETAINER,LIFT CAM FOLLOWER .03 03
208 1478556 FOLLOWER ASM, RIBBON LIFT 2.65
209 1478552 PLATE,RIBBON LIFT ADJUST .20
211 1073418 RETAINER,LIFT CAM FOLLOWER .01 03
212 1206703 SCREW,RIBBON SPREAD ADJUST .02
221 1205589 SCREW,RIBBON .08
229 1287342 B/M RIBBON FEED INCL 5,80,86 .80 #
230 1478189 RIBBON PLATE ASM. MODEL 50/60 36.25
231 1449678 FOLLOWER ASM, LIFT CAM 4.75
260 REF ONLY
261 REF ONLY
262 1287339 RIB LIMITING DEVICE,B/M 2.05
263 1206488 LATCH,LOAD LEVER .90
264 1206486 POST,INT. GEAR USED WITH CORR.FILM LIMITING DEVICE 1.10
265 1206491 LABEL,USED WITH CORR.FILM LIMITING DEVICE .10
280 1440518 LEVER ASM,RIBBON LOAD,75 4.30
281 1440522 LEVER ASM,ERASE LOAD,75 4.30
282 1440511 BRACKET,INDICATOR MOUNTING,75 .85
283 1440912 INDICATOR CARRIER,75 .30 #
284 1440512 LEVER ASM, STENCIL,75 1.95
285 1440513 SPRING,STENCIL LEVER .30
290 1440525 RIBBON PLATE ASM MODEL 75 55.25

19-ELECTRONICS

RE-USE LONG CARRAGE JUMPER WHEN REPLACING A LOGIC BOARD ON A 19.1IN MACHINE

1 1447454 BOARD,DRIVE 24.75
2 1303892 LOGIC BOARD, U/S CORRESPONDENCE 286.00 U
2 1303893 LOGIC BOARD, U/S TRILINGUAL 286.00 R
2 1303895 LOGIC BOARD, LATIN AMERICAN 307.00 R
2 1449788 LOGIC BOARD, CANADA-ENGLISH/ CANADA-BILINGUAL 294.00 R
2 1449789 LOGIC BOARD, CANADA-BILINGUAL/ CANADA-ENGLISH 294.00 R
3 1303899 LOGIC BOARD, U/S CORRESPONDENCE 286.00 U
3 1303897 LOGIC BOARD, U/S LIBRARY 286.00 R
3 1303896 LOGIC BOARD, U/S TRILINGUAL 286.00 R
3 1303898 LOGIC BOARD, LATIN AMERICAN 307.00 R
3 1357950 LOGIC BOARD, CANADA-ENGLISH/ CANADA-BILINGUAL 294.00 R
3 1357951 LOGIC BOARD, CANADA-BILINGUAL/ CANADA-ENGLISH 294.00 R
7 1303135 DRIVER BOARD,75 195.00 U
8 1303129 PROCESSOR BRD, U/S CORRESPONDENCE 552.00 U
8 1303191 PROCESSOR BRD, U/S CORRESPONDENCE 15.5K 615.00 U
8 1303130 PROCESSOR BRD, U/S LIBRARY 552.00 U
8 1303131 PROCESSOR BRD, U/S TRILINGUAL 552.00 U
8 1303136 PROCESSOR BRD, U/S ACCOUNTING 552.00 R
8 1303132 PROCESSOR BRD, LATIN AMERICAN 561.00 U
8 1303133 PROCESSOR BRD, CANADA-ENGLISH/ CANADA-BILINGUAL 714.00 U
8 1303134 PROCESSOR BRD, CANADA-BILINGUAL/ CANADA-ENGLISH 714.00 U
9 SALES SIMULATOR REF ONLY
10 1303159 PLUS 8K BOARD 235.00 R
11 1440999 INTER CABLE 6.25
12 1442798 INTEGRATOR BRD MODEL 50/60 24.25 #
13 1440168 INTEGRATOR BRD MODEL 75 23.00 #

20-POWER SWITCH

1 1478712 HANDLE,POWER ON-OFF SWITCH .15
2 1164584 SCREW,SKIRT MOUNTING .01
3 1478714 SKIRT,SWITCH LEVER .25
4 1447611 MEMBRANE .80
4 1440982 MEMBRANE,75 .65
5 0734483 SCREW,POWER SWITCH BRACKET .07
8 1447609 BRACKET ASM, POWER SWITCH 4.15
9 1478713 LEVER,POWER ON-OFF SWITCH .25
10 0219633 RETAINER,SWITCH LEVER .03 03
11 1478716 LINK,POWER ON-OFF SWITCH .45
12 1110529 CLEVIS,POWER ON-OFF SWITCH .10 06
13 1478469 SWITCH,CODE CIRCUIT BOARD REED 5.05
14 1446618 SWITCH ASM, MODEL 60 ONLY-ALSO ORDER REF 17,18 AND 19 10.00
17 1302314 BUTTON,AUTO RETURN 1.25
18 1302313 BUTTON,DELETE 1.25
19 1302312 BUTTON,STORE 1.25
20 0322550 SCREW .08
21 1164690 SCREW,CODE SWITCH MOUNTING .01
22 1133627 GROMMET,BELL MOUNTING .02
23 1358908 BRACKET,ANTI-TWIST .50
24 1138796 WASHER .01
26 1478622 BELL,MARGIN .35
27 1073418 RETAINER,BELL .01 03
28 0219633 RETAINER,BELL CL PER .03 03
29 REF ONLY
33 REF ONLY
34 REF ONLY
35 1303086 MAGNET ASM,BELL 9.30
36 1164576 SCREW,MAGNET MOUNTING .02 02
37 1446511 PAD,LED BOARD MOUNTING .05
38 1437616 BOARD, LED CIRCUIT (ORDER REF 37 AS NEEDED). 5.40
40 1300057 BUTTON,CODE .70
40 1300210 BUTTON,CODE DEMO MODEL 75 .70
41 1303104 PANEL ASM., CONTROL AND MESSAGE U/S 13 PIN CONNECTOR. SEE TII POWER SWITCH-MESSAGE PANEL 94.00
42 1164582 SCREW,PANEL MTG 75 .01 12
43 1440980 BRKT. ASM. POWER SWITCH,75 8.00
44 REF ONLY
45 1440969 NUT,PLATE PANEL MOUNTING 2.40
47 REF. ONLY
48 1164582 SCREW CONTROL PANEL MTG. .01 12
49 1358661 CODE SWITCH ASM STRAIGHT LEAD REED 4.50
50 1303103 SWITCH ASM. 2.80 #
51 1164582 SCREW SW. MTG .01 12
52 1440710 INSULATION, CONTROL PANEL FRONT .05
55 REF ONLY

21-KEYBOARD

TOP

1 1300724 KEYBUTTON-USED FOR PRICING.SEE TYPE CATALOG (FORM NO.241 -5687) FOR KEYBUTTON PART NUMBERS AND KEYBOARD LAYOUT CHARTS 1.25
2 1449462 KEYLEVER,ROW E - .45
3 1449463 KEYLEVER,ROW D - 1.20
4 1449464 KEYLEVER,ROW C - .50
5 1449465 KEYLEVER,ROW B - 1.15
6 0048594 SCREW,LOCKOUT .08
8 1300041 KEYBUTTON,BACK-SPACE .70
9 1300028 KEYBUTTON,INDEX .70
10 1449485 KEYLEVER,FORTH ROW REPEAT 1.55
11 1300516 KEYBUTTON, CARRIER RETURN 92&96 CHAR MODEL 75 .70
11 1300212 KEYBUTTON, CARRIER RETURN 96 CHAR MODEL 75 .70
11 1300043 KEYBUTTON, CARRIER RETURN. MOD 50/60 92 AND 94 CHARACTER. .70
11 1300045 KEYBUTTON, CARRIER RETURN. MOD 50/60 96 CHARACTER. .70
12 1449488 KEYLEVER,ROW C REPEAT 1.25
15 1449486 KEYLEVER,ROW E REPEAT 1.40
18 0048594 SCREW,PAWL REST SPRING .08
19 1449460 BRACKET, PAWL REST SPRING .45
20 1449457 SPRING,PAWL RESTORE .40
21 1449471 GUIDE,KEYLEVER REAR 1.70
22 1449226 KEYLEVER,SHIFT RH .45
25 1449262 ROD,KEYLEVER FULCRUM .95
26 1449456 KEYLEVER,SPACE-BAR 1.40
27 0264641 RETAINER,FULCRUM WIRE .01 03
28 1449490 PLATE,KEYLEVER MOUNTING RH .60
29 1449260 STUD,ON-OFF LEVER 2.70
30 1269569 B/M, INC 3 EA. OPERATIONAL INTERPOSER LATCH AND KEYLEVER PAWL. 6 EA WASHER, STUD, AND NUT 6.40 #
32 1300055 KEYBUTTON,ON-OFF .35
33 1073418 RETAINER,LEVER .01 03
34 1449259 LEVER,ON-OFF .15
35 1117759 SCREW,FRONT GUIDECOMB .01 14
35 1164576 SCREW,FRONT GUIDECOMB,USED WITH DEMO CABLE TIE .02 02
36 1164576 SCREW,TOP SECTION .02 02
38 0037913 NUT,PIVOT ON-OFF .06 07
39 1449474 FRAME,FRONT 1.90
40 1141269 SLEEVE,SHIFT KEYLEVER .08
41 1449461 BRACKET,SPACE-BAR ADJUST .08
42 0731626 SCREW,SPACEBAR .03
45 1478627 BAIL,SHIFT .50
46 1449268 MEMBRANE 2.75
47 1171192 STOP .03
48 1449473 BRACKET,SPRING ANCHOR .08
50 1449491 PLATE,KEYLEVER MOUNTING LH .65
52 OBSOL ETE-REF ONLY
53 0438550 SCREW,SHIFT ADJUST .02 02
56 1123827 SPRING,SHIFT LOCK .01 04
57 1449222 KEYLEVER,SHIFT UPPER CASE W/LOCK 1.60
58 1300036 KEYBUTTON,SHIFT LH 92 & 94 CHAR .70
58 1300038 KEYBUTTON,SHIFT LH 96 CHAR .70
59 1300034 KEYBUTTON,SHIFT LOCK .70
60 1300032 KEYBUTTON,TAB .70
64 1478637 KEYLEVER,SHIFT LOWER CASE 1.45
65 1164690 SCREW,KEYLEVER SPRING BRACKET .01
66 OBS-REF ONLY
67 OBS-REF ONLY
68 1478679 SCREW,ANCHOR .05
71 1478680 ANCHOR,SHIFT ADJUST SCREW .25
72 1449492 GUIDE,KEYLEVER FRONT 1.95
73 1449269 SUPPORT,KEYLEVER FRONT 2.20
74 1449263 SPRING,KEYLEVER RETURN LH .40
75 1449257 BRACKET,KEYLEVER SPRING 1.90
76 1449227 UPSTOP,KEYLEVER .70
78 1303731 KEYBUTTON AND STEMS,SPACEBAR 4.25
79 1300049 KEYBUTTON,SHIFT RH .70
80 1449265 SPRING,KEYLEVER RETURN,RH 1.00
81 1478639 SHAFT,SPACEBAR .65
82 0150735 SPRING,SPACEBAR RESTORE .30
83 1073418 RETAINER,KEYBUTTON STEM .01 03
84 1478360 KEYBOARD, TOP SECTION 92 CHARACTER MODEL 50 U.S. CORRESPONDANCE. ORDER APPROPIATE KEYBUTTONS FOR MOD 60, 75, OR OTHER LANGUAGE COMBINATION 101.00
84 1449847 KEYBOARD TOP SECTION 96 CHARACTER MODEL 50 U.S. CORRESPONDENCE. ORDER APPROPIATE KEYBUTTONS FOR MOD 60, 75, OR OTHER LANGUAGE COMBINATION 114.00
101 -
CENTER
101 1478652 SPRING,BAIL RETURN .03
102 1478321 SHAFT ASM,FILTER BAIL 3.65
103 1478653 ARM,FILTER BAIL SUPPORT .15
104 1478633 SCREW,BAIL SUPPORT ARM .02
105 1447545 SPRING,FILTER BAIL REST .35 31
106 REF ONLY
107 REF ONLY
108 REF ONLY
109 1449213 BALL,COMPENSATOR TUBE .01
110 1478666 SPRING ASM, INTERPOSER 1.50
111 REF ONLY
112 1449210 PLATE,COMPENSATOR ADJUST .25
114 1449214 SPRING .02
115 1478646 SCREW,INTERPOSER GUIDE .05
116 1142214 SCREW,COMPENSATOR ADJUST PLATE .03
117 1478648 SCREW,COMPENSATOR ADJUST .03
118 1449241 PAWL ASM,FILTER BAIL 1.10
119 0011474 SPRING,PAWL .30
123 1164582 SCREW,FILTER BAIL GUIDE .01 12
124 1447218 BAIL,KEYBOARD INTERLOCK .50
125 1070020 CLEVIS,INTERLOCK LINK .10 06
126 1171612 LINK,INTERLOCK .09
127 1447216 LEVER,INTERLOCK BAIL .08
128 1358924 SPRING,INTERLOCK BAIL, .04
129 1449495 HANDLE,MACHINE PICK UP .25
129 1437619 HANDLE, MACHINE PICK UP-SHORT. USED ON MP. (MEMORY PROTECTION) .15
130 1117759 SCREW,SHOCKMOUNT .01 14
131 0438566 SCREW,BAIL MTG .08 15
132 1447217 BRACKET,INTERPOSER BAIL .08
133 1478320 BEARING,BAIL SHAFT .35
136 1447152 PLATE,FRONT SHOCKMOUNT RH .25
137 1105829 RETAINER,INTERPOSER FULCRUM WIRE .01
138 1449206 GUIDE,INTERPOSER 1.50
139 1449212 INTERPOSER FULCRUM ROD 2.90
140 1449208 INTERPOSER, UNIVERSAL KEYBOARD (REMOVE UNNEEDED LUGS) .35
142 1478701 STOP,SELECTION BAIL .35
143 1478719 INTERPOSER,REVERSE .30
144 REFERENCE ONLY

145 1447151 PLATE,FRONT .25
SHOCKMOUNT LH
146 1478651 PLATE,FILTER .20
BAIL GUIDE
147 1117759 SCREW,BAIL .01 14
SHAFT BEARING
148 1449211 LATCH,INTERPO #
SER
149 1447547 BAIL ASM,FILTER 4.50
150 1478759 SCREW,KEYBOARD .04
MOUNTING
153 0332747 CLIP,FILTER .02 13
BAIL
154 OBSOLETE. ORDER
COMPLETE KEYBOARD
REF 264 OR 265
155 1303042 LOCK B/M, KEY- 3.80
BOARD INTERLOCK BAIL IN-
CLUDES REF 156,157,158 AND
159.
156 1358904 LATCH,BAIL .95
157 1358905 LOCK ASM,BAIL 2.10
158 1133746 RETAINER .03 03
159 1133658 SPRING .03
203
-BOTTOM-
203 1449218 BAIL,CLUTCH 2.35
TRIP
206 1478628 BAIL,UNIVERSAL 2.10
ORDER REF 213 AND REF 214
IF FOR SHIFT BAIL
210 REF ONLY
211 REF ONLY
212 1449856 NUT,SLIDE .08
213 1442392 LUG,SELECT BAIL .10 #
214 1442393 LUG,SHIFT MODE .10
LATCH
215 1206478 SCREW,BOTTOM .03
SECTION
216 1478756 RETAINER,SELEC- .10
TION BAIL,RH
217 1303502 SWITCH,KEYBOARD 6.50 #
REED (CIRCUIT BOARD STYLE)
217 1358920 SWITCH,KEYBOARD 7.85 #
REED (STRAIGHT LEAD STYLE)
218 1072703 SPRING,SLIDER .01
RETURN
219 1478755 SCREW,MOUNTING .01 31
220 REF ONLY
221 REF ONLY
222 1141604 SPRING,CYCLE .01
BAIL ARM
223 1449215 ARM,CYCLE BAIL .20
224 0219633 RETAINER BAIL .03 03
ARM
225 REF ONLY
226 1449216 LATCH,CYCLE .15
BAIL
227 1073449 SPRING,CYCLE .15 31
BAIL LATCH
228 1164582 SCREW,CLUTCH .01 12
LATCH BRACKET
229 1478344 BRACKET ASM, 1.20
CLUTCH LATCH
230 REF ONLY
231 REF ONLY
232 0257985 WASHER,MOUNTING .01 13
233 1447894 INSULATION, .30
SHIELD
233 1440926 INSULATION, .30
LOGIC BOARD,75
234 1447583 SHIELD,LOGIC .25
BOARD
235 1164580 SCREW,LOGIC .01 02
BOARD MOUNTING
238 1072703 SPRING,SHIFT .01
LATCH
239 1478757 RETAINER,SELEC- .15
TION BAIL LH
240 1447231 CLIP,DUST .06
SHIELD
241 1447230 *3*SHIELD,DUST 1.45
MOD50/60 15.5IN(394MM)
241 1448130 *3*SHIELD,DUST 1.65
MOD50/60 19.1IN(485MM)
241 1441559 *3*SHIELD DUST 3.40
MOD75 15.5IN(394MM)
241 1448581 *3*SHIELD DUST 2.50
MOD75 19.1IN(485MM)
242 REF O NLY-PATENT LA-
BLS NOT FIELD INSTALLABLE
243 1304935 LABEL,WARNING .04
IF ACCOSTICAL HOOD IS IN-
STALLED, ORDER MECH 05-178
244 1478354 LINK,TRIP .40
247 1478763 BRACKET,BELL- .45
CRANK MOUNTING
248 1478492 BELLCRANK, 1.00
CROSSOVER,15.5"(394MM)
248 1448074 BELLCRANK, 1.80
CROSSOVER,19.1" (485MM)
249 1478646 SCREW,BELLCRANK .05
MOUNTING
250 1478493 BELLCRANK .55
FILTER BAIL,15.5"(394MM)
250 1448075 BELLCRANK, 1.20
FILTER BAIL,19.1"(485MM)
251 0264641 RETAINER,BELL- .01 03
CRANK
252 1478491 SHAFT,CROSSOVER .90
15.5"(394MM)
252 1448073 SHAFT,CROSSOVER 2.95
19.1"(485MM)
253 1442963 LINK, KEYBOARD .70
TRIP
254 1478480 LINK ,FILTER .75
BAIL DRIVE
255 1460270 LINK,FILTER .15
BAIL DRIVE
256 1452076 NUT,FILTER BAIL .15
DRIVE LINK
257 OBSOLETE-ORDER
REF 253
258 OBSOLETE-ORDER
REF 253
259 1478765 NUT,TRIP LINK .10
260 1478482 CLEVIS,FILTER .20
BAIL DRIVE LINK
261 1070020 CLEVIS,KEYBOARD .10 06
TRIP LINK
262 1164577 SCREW,DRIVE .01 14
BOARD MOUNTING
263 1303195 KEYBOARD, 75.50
BOTTOM SECTION
(STRAIGHT LEAD REED).
ORDER MECH.29-REF.6 OR 13
AS NEEDED.
264 1303198 *1* KEYBOARD, 333.00 R
92 CHARACTER MODEL 50
U/S CORRESPONDENCE
264 1303197 *2* KEYBOARD, 337.00 R
92 CHARACTER MODEL 75
U/S CORRESPONDENCE
265 1303196 *1* KEYBOARD, 344.00 R
96 CHARACTER MODEL 50
U/S CORRESPONDENCE
265 1303194 *2* KEYBOARD, 342.00 R
96 CHARACTER MODEL 75
U/S CORRESPONDENCE
270 1448076 BRACKET,RH 19.1 .50
INCH MACH. ONLY

1 THESE ARE FOR
MODEL 50
U/S CORRESPONDENCE ONLY.

OTHER ARRANGEMENTS CAN BE
MADE BY ORDERING THE APPROP-
RIATE KEYBUTTONS.
2 U/S
CORRESPONDENCE ONLY.
OTHER ARRANGEMENTS CAN BE
MADE BY ORDERING THE APPROP-
RIATE KEYBUTTONS.
3 ALSO ORDER REF 243

22-PAPER FEED-INDEX

1 1175621 SCREW,PLATEN .05
KNOB
2 1447695 KNOB, PLATEN 5.00
LVL 2. USE ON RH SIDE OF
LVL 2 PLATENS AND LH SIDE
OF LVL 1 OR LVL 2 PLATENS.
LVL 1 KNOBS NOT AVAILABLE.
2 1287865 KNOB, HANDICAP 3.25
3 1206927 WASHER,PLATEN .01
VARIABLE
4 1164476 DRIVER,PLATEN .40
VARIABLE
5 1138363 SPRING,PLATEN .02
VARIABLE
8 1449108 SPACER,PLATEN .15
RATCHET
9 1449543 RATCHET 24 6.90
TOOTH
9 1449529 RATCHET 27 3.30
TOOTH
9 1449535 RATCHET 45 5.95
TOOTH
9 1449531 RATCHET 46 3.00
TOOTH
9 1449537 RATCHET 48 6.65
TOOTH
9 1449533 RATCHET 51 6.90
TOOTH
9 1449098 RATCHET 54 2.50
TOOTH
10 1164850 RETAINER .03
RATCHET LOCKOUT
11 1449470 LEVER ASM .75
RATCHET LOCKOUT
12 1449136 BUSHING,PLATEN .65
SHAFT RH
13 1449086 GUIDE,LOCKOUT .20
LEVER
15 0048594 SCREW,LOCKOUT .08
LEVER
16 1449379 DEFLECTOR ASM 3.25
PAPER 15.5" (394MM)
16 1448016 DEFLECTOR ASM 2.90
PAPER 19.1" (485MM)
17 1164576 SCREW,BRKT MTG .02 02
18 1449881 SCREW,SPRING .04
ADJ
19 1449371 SPRING,FD ROLL .15
ARM
22 1449362 BEAM,PAPER FEED 8.70
15.5" (394MM)

22 1448017 BEAM,PAPER FEED 19.1" (485MM) 11.00
23 1092125 RETAINER,ARM MOUNTING .01 03
24 1449367 BRACKET ASM,ARM MTG 15.5" (394MM) 1.30
24 1449366 BRACKET ASM,ARM MTG 19.1" (485MM) 1.50
25 1449358 ARM ASM,FEED ROLL RH 1.30
26 1478385 SUPPORT,PAPER RELEASE SHAFT .55
27 1117759 SCREW,RELEASE SHAFT SUPPORT .01 14
28 1147467 SPRING USED ON LVL1 LEVER ONLY. .03
29 1117759 SCREW,SHAFT SUPPORT .01 14
30 1478386 BASE,RELEASE SHAFT SUPPORT .35
31 1449660 SCREW,BEAM MTG .03
32 1449469 LEVER,ASM,PAPER RELEASE,SPRING REF 28 NOT USED 1.90
34 1449499 SUPPORT,PAPER FEED RH .60
35 OBSOLETE-ORDER REF 48
37 1449353 ARM,PAPER RELEASE 1.05
38 1134829 NUT,PAPER RELEASE ARM .01
39 0035739 SCREW,PAPER RELEASE ARM .08
40 0038350 SCREW,PLATEN LATCH .08
43 1124803 ECCENTRIC PLATEN LATCH .07
44 1449132 PLATEN LATCH RH USE REF 266 FOR LH LATCH .30
45 1442584 SPRING,PLATEN LATCH .02
46 0322550 SCREW,PAPER FEED ECC .08
47 1442554 HUB,PAPER FEED FEED MTG .10
48 1117759 SCREW,PAPER FEED MOUNTING .01 14
49 0264641 RETAINER,PAPER RELEASE LEV .01 03
50 1449104 PLATE ASM,PAPER FEED RH 4.50
51 1442650 *1*LEVER,PAPER BAIL RH 2.65
52 0264641 RETAINER,PAPER BAIL .01 03
53 0186712 *1* SCREW,PAPER BAIL .20 01
54 1442649 *1*SHAFT,PAPER BAIL 15.5IN (394MM) 4.45
54 1448409 *1*SHAFT,PAPER BAIL 19.1IN (485MM) 5.30
55 0338169 WASHER .15
56 1442583 GUARD, PAPER BAIL ARM .07
57 1440671 ROLLER ASM., PAPER BAIL 1.10 #
58 1440906 SPRING, PAPER BAIL. USE ON ALL 50/60'S WITH NEW LVL AND D SHAPED BAIL ARMS. ALSO FOR MODEL 75 15.5IN (394MM) .20 #
58 1448723 SPRING, PAPER BAIL 19.1IN (485MM)75 .60
59 1449467 LEVER ASM,PAPER BAIL LH 2.95
60 1204940 GRIP RING, RELEASE SHAFT .03
61 1449361 PLATE, PAPER FEED LH CIRCUIT BOARD REED 1.30
62 1449500 SUPPORT,PAPER FEED LH .30
64 1147580 FEED ROLL ASM FRONT 15.5" (394MM) 3.50 #
64 1124782 FEED ROLL ASM FRONT 19.1" (485MM) 2.25 #
65 1449355 ARM ASM,FEED ROLL LH 1.25
66 1206513 SPRING,PLATEN SHAFT .01
67 1449920 BUSHING,PLATEN SHAFT LH .90
68 1303749 PLATEN ASM,54 TOOTH 15.5" (394MM) 40.25
68 1303745 PLATEN ASM,54 TOOTH 19.1" (485MM) 54.00
68 1303754 PLATEN ASM,27 TOOTH OCR 15.5" 47.50
68 1303746 PLATEN ASM,27 TOOTH OCR 19.1" USE OCR PLATENS FOR JUMPS APPLICATIONS 57.00
71 1449375 ROLL ASM,REAR FEED 15.5" (394MM) 3.20
71 1449374 ROLL ASM,REAR FEED 19.1" (485MM) 3.60
72 1449356 ARM ASM,FEED ROLL LEFT CENTER 1.05
73 1449357 ARM ASM,FEED ROLL RIGHT CENTER 1.00
74 1449363 SHAFT,PAPER REL 15.5" (394MM) 2.35
74 1448012 SHAFT,PAPER REL 19.1" (485MM) 2.40
75 1303077 REDUCTION B/M, PLATEN NOISE (CONTAINS REF. 76,77,78,79) .30
76 1303058 WASHER, FELT .10
77 1303059 SPACER, "O"RING .06
78 1142683 SPRING .01
79 OBSOLETE
80 1303503 PAPER FEED ASM., 15.5" (394MM) CIRCUIT BOARD REED 68.00
80 1447085 *2* PAPER FEED ASM. 15.5"(394MM) STRAIGHT LEAD REED. 141.00
80 1303504 PAPER FEED ASM., 19.1" (485MM) CIRCUIT BOARD REED 65.00
80 1448114 *2* PAPER FEED ASM., 19.1" (485MM) STRAIGHT LEAD REED 163.00
100 1449275 CLEVIS,INDEX LINK .15 #
101 1449277 LINK,INDEX 1.35 #
102 1117759 SCREW,SUPPORT PLATE .01 14
103 1449114 PLATE ASM,PAWL GUIDE SUPPORT .40
104 1117759 SCREW,OVERTHROW STOP .01 14
105 0257187 NUT,DETENT LEVER STUD .06 13
106 0332747 CLIP,INDEX CAM FOLLOWER .02 13
107 1164576 SCREW,PLATE MOUNTING .02 02
108 1449016 BRACKET, MULTIPLY STOP 50/60 .15
108 1440126 BRACKET MULTIPLY STOP,75 1.45
109 1449017 FOLLOWER,INDEX CAM 1.85
110 0264641 RETAINER,INDEX CLUTCH PAWL .01 03
111 1117759 SCREW,MULTIPLY STOP BRACKET .01 14
112 1478530 CAM,INDEX 2.50
113 1090343 SPRING,INDEX CLUTCH PAWL .02 16
114 1449028 PAWL INDEX CLUTCH .40
115 1449023 GEAR,INDEX CLUTCH .95
116 1478534 ECCENTRIC,INDEX GEAR ADJUST .65
117 0006503 NUT,INDEX CAM .06
118 0141414 SPRING,INDEX MAGNET ARMATURE .03
119 1148237 SCREW,INDEX MAGNET .15
121 1164576 SCREW,BACK CHECK PAWL .02 02
122 1449026 ECCENTRIC,BACK CHECK PAWL .10
123 REF ONLY
124 REF ONLY
125 REF ONLY
126 REF ONLY
127 1449105 STUD,DETENT LEVER 1.45
128 1449319 SPRING,PLATEN DETENT .20
129 1442548 STOP,INDEX OVERTHROW .30 #
130 1358929 45T,46T,48T,51T 54T DETENT ASM. 4.15
130 1442049 24T,27T DETENT 3.10
133 1442490 SUPPORT,PAWL GUIDE .10
134 1449510 SPRING,PAWL GUIDE DETENT .35
135 1449120 CARRIER ASM, INDEX PAWL 5.80
136 1451911 SPRING,INDEX PAWL CARRIER .35
137 1073418 RETAINER,INDEX PAWL GUIDE .01 03
138 1449320 SPRING,PAWL CARRIER RETURN 50/60 .01
138 1442964 SPRING, PAWL CARRIER RETURN,75 *DISCARD REF.224 IF REF. 224 IS ON MACHINE. .06 #
139 1449468 LEVER ASM,INDEX SELECTION 1.05
140 1073418 RETAINER,INDEX SELECTION .01 03
141 1442640 GUIDE,INDEX PAWL 24,48(1,2,3) TOOTH 1.30
141 1442643 GUIDE,INDEX PAWL 27,54(1,2,3) TOOTH 1.15
141 1442645 GUIDE,INDEX PAWL 45 TOOTH (1,1.5,2) 2.05

MODEL 50, 60, 75 (29)

141 1442638 GUIDE,INDEX 2.55
PAWL 46(1,2,3)
141 1442644 GUIDE,INDEX 2.25
PAWL 46(1,1.5,2)
141 1442641 GUIDE,INDEX 2.10
PAWL 48(1,1.5,2)TOOTH
141 1442637 GUIDE,INDEX 2.75
PAWL 51(1,2,3) TOOTH
141 1442639 GUIDE,INDEX 1.40
PAWL 51(1,1.5,2)TOOTH
141 1442642 GUIDE,INDEX .70
PAWL 54(1,1.5,2)TOOTH
142 1164665 RETAINER,INDEX .01
PAWL CARRIER
143 0264641 RETAINER,INDEX .01 03
DETENT LEVER
144 1449034 PAWL,BACKCHECK .15
145 1116729 SPRING,BACK- .01
CHECK PAWL
160 1303087 MAGNET ASM, 12.25
INDEX
161 1303035 STUD,INDEX 5.15
GUIDE SUPPORT
162 1090268 NUT .01
163 1303036 B/M,INDEX GUIDE 4.70
SUPPORT. INCLUDES REF 161
AND 162.
200 1303108 MAGNET ASM 13.50
INDEX SELECTOR
201 REF ONLY
202 REF ONLY
203 REF ONLY
REFERENCE ONLY
204 REF ONLY
205 REF ONLY
206 1074242 SPRING,SELECTOR .10 12
MAGNET ARMATURE
208 1440630 LEVER,INDEX 3.55
SELECTOR,75
209 0257985 WASHER,ADJUST- .01 13
ING STUD
210 0037913 NUT,ADJUSTING .06 07
STUD
211 0438548 SCREW,MAGNET .08 02
MOUNTING
212 1440605 STUD,ADJUSTING .25
213 REFERENCE ONLY
214 1440719 WASHER,TRIPLE .01
SPACE GUIDE
215 0037913 NUT,TRIPLE .06 07
SPACE GUIDE
216 0264641 RETAINER,INDEX .01 03
PAWL,75
217 1440594 CAM,INDEX,75 2.75
218 1440668 PAWL,INDEX 1.90 #
CLUTCH,75
219 1440667 GEAR,INDEX 1.10
CLUTCH,75
222 1440616 CARRIER ASM 3.80
INDEX PAWL,75
223 1440652 SPRING,INDEX .08
PAWL CARRIER,75
224 1440655 SPACER,INDEX .10
PAWL
225 1440606 DETENT ASM 54T .50
225 1440598 DETENT ASM 51T 1.10
225 1440698 DETENT ASM 48T 1.10
225 1440597 DETENT ASM 46T 1.10
225 1440675 DETENT ASM 45T 1.10
225 1440678 DETENT ASM 27T 2.70
225 1440699 DETENT ASM 24T 1.10
226 1133663 SPRING,DETENT .03
ARM
228 0219633 RETAINER,ADJUST .03 03
ING STUD
230 1440719 WASHER,GUIDE .01
SPRING
231 1440651 SPRING,SELECTOR .03
GUIDE
232 1440604 GUIDE,INDEX .35
SELECTOR,75
233 1440601 GUIDE,TRIPLE .75
INDEX
234 1441558 SPACER,INDEX .15
PAWL
236 0251989 CLIP,SELECTOR .02 03
GUIDE SPRING
250 1303141 PAPER FEED 180.00
ASM., 15.5IN (394MM),75
250 1448540 PAPER FEED 102.00
ASM., 19.1IN (485MM),75
251 1440645 ROLL ASM,REAR 5.65
FEED 15.5"(394MM),75
251 1448542 ROLL ASM., REAR 7.75
FEED 19.1"(485MM),75
252 1449469 LEVER,ASM,PAPER 1.90
RELEASE
253 1440679 LEVER ASM,PAPER 1.40
BAIL RH 15.5IN (394MM),75
253 1448726 LEVER ASM., 2.50
PAPER BAIL RH 19.1"
(485MM), 75
254 1440674 SHAFT,PAPER 4.90
BAIL 15.5" (394MM),75
254 1448409 SHAFT, PAPER 5.30
BAIL 19.1" (485MM)75
257 1440671 ROLLER,ASM 1.10 #
PAPER BAIL,75
258 1448731 RETAINER, FEED
ROLL 19.1"(485MM) ONLY
259 1303103 SWITCH ASM, 2.80 #
PAPER INSERT
260 1164582 SCREW, SWITCH .01 12
MOUNTING
261 0264641 RETAINER,PAPER .01 03
INSERT BELLCRANK
262 1440104 BELLCRANK,PAPER .75
INSERT
263 1448728 LEVER ASM., 5.10
PAPER BAIL LH 19.1"
(485MM), 75
263 1440680 LEVER ASM., 3.35
PAPER BAIL LH 15.5"
(394MM), 75
264 1206004 RETURN SPRING .03
INSERT BELLCRANK
266 1440629 LATCH,PLATEN LH 1.15
267 REFERENCE ONLY
268 1440634 RETAINER,FEED .02
ROLL
269 1147580 ROLL ASM,FRONT 3.50 #
FEED,15.5" (394MM(,75
269 1124782 ROLL ASM.,FRONT 2.25 #
FEED 19.1" (485MM)75
270 1440673 SUPPORT ROLLER, .06
PAPER BAIL

1 ON LEVEL 1 OR D SHAPED-ORDER REF 51, 53,54 AND 58.

2 IF INSTALLING ON CIRCUIT BOARD REED MACHINE, ORDER REF 61 ALSO.

29-CABLES-CONNECTORS

1 REF. ONLY
2 1148177 TERMINAL-EDGE .09 #
3 1159913 TIE,CABLE .06 #
4 0236915 TERMINAL .10
5 1449607 CABLE ASM RH 10.50
15.5IN(394MM)4 MAGNET
POWER MODULE
5 1447809 CABLE ASM RH 7.40
15.5IN (394MM) 3 MAGNET
POWER MODULE
5 1448192 CABLE ASM RH 9.80
19.1 IN (485MM) 3 MAGNET
POWER MODULE
5 1448066 CABLE ASM RH 9.45
19.1IN (485MM) 4 MAGNET
POWER MODULE
5 1442599 CABLE ASM RH 16.50
15.5 IN(394MM) 3 MAGNET
POWER MODULE-LEVEL 2
POR SWITCH
5 1448407 CABLE ASM RH 15.75
19.1 IN(485MM) 3 MAGNET
POWER MODULE-LEVEL 2
POR SWITCH
6 1442567 CABLE ASM 9.30
KB REED(STRAIGHT LEAD)
MODEL 50/60
6 1449604 CABLE ASM 11.50
KB REED(CIRCUIT BOARD)
MODEL 50/60
7 1478391 CABLE ASM. LH 9.15
MODEL 50 15.5IN (394MM)
7 1442568 CABLE ASM. LH 14.50
MODEL 50 15.5IN (394MM)
STRAIGHT LEAD REED
7 1448064 CABLE ASM. LH 11.75
MODEL 50 19.1" (485MM)
7 1448406 CABLE ASM. LH 22.00
MODEL 50 19.1" (485MM)
STAIGHT LEAD REED
7 1446617 CABLE ASM. LH 18.75
MODEL 60 15.5" (394MM)
7 1442598 CABLE ASM. LH 26.25
MODEL 60 15.5" (394MM)
STRAIGHT LEAD REED
7 1448159 CABLE ASM. LH 13.50
MODEL 60 19.1" (485MM)
7 1448405 CABLE ASM. LH 27.75
MODEL 60 19.1" (485)
STRAIGHT LEAD REED
8 0816645 JUMPER-USED .50
WITH 19.1 IN MACHINES
FIELD REPLACEMENT PART
9 1442294 TERMINAL,SWITCH .10
BLOCK
10 REF ONLY
12 1440962 CABLE ASM,LH 47.50
15.5" (394MM),75
12 1448583 CABLE ASM., LH 49.25
19.1" (485MM), 75
13 1440499 CABLE ASM, 10.25
KB REED (STRAIGHT LEAD)
MODEL 75
13 1449604 CABLE ASM, 11.50
KB REED (CIRCUIT BOARD)
MODEL 75
14 1440971 CABLE ASM,RH 17.25
15.5" (394MM),75

14 1448582 CABLE ASM., RH 19.1" (485MM), 75 — 18.25
17 1442390 CLAMP,CABLE — .10
18 5412817 TERMINAL,MARGIN SWITCH — .30
19 2182901 HOUSING,IN-LINE ALSO ORDER CONNECTOR P/N1166114 — .25

38-MEMORY PROTECTION

SEE CEM 214 FOR ALL REFS.

1 1303258 BATTERIES, (2 PACKS) — 101.00
2 1437635 "Q" OUTRIGGER BRACKET — 7.10
3 1437638 FRONT BATTERY BRACKET — 1.65
4 1437636 REAR BATTERY BRACKET — 3.60
5 1446016 INSULATOR — .10
6 1437615 CARD, MEMORY PROTECTION CONTROL — 108.00
7 1437602 CABLE ASM — 16.50
8 1448903 EXT. BRACKET — 3.00
9 1164579 SCREW — .01 14
10 0257187 NUT — .06 13
11 1437632 INDICATOR BRACKET,15.5IN — 1.45
11 1448902 INDICATOR BRACKET,19.1IN — 2.20
12 1437616 INDICATOR BOARD — 5.40
13 1437617 WASHER — .10
14 0186399 SCREW — .08 12
15 1437633 NUT — .60
16 1437641 SWITCH — 9.60
17 1437642 SWITCH BRACKET — 2.05
18 734483 SCREW (SELF TAPPING — .07
19 1127785 SCREW — .07
20 0338169 STAR WASHER — .15
21 2512151 SCREW,NYLON — .20
22 0438540 SCREW — .08
23 1437640 STUD — .75
24 1159913 TIE — .06 #

39-C.H. PLATEN

1 1090926 SCREW,BLADE — .02
2 1164710 BLADE,CARD — 12.00
3 1147199 CARD STOP — 4.25
4 1447695 KNOB,PLATEN — 5.00
5 1175621 SCREW,PLATEN KNOB — .05
6 0048594 SCREW,LOCKOUT LEVER — .08
7 1449086 GUIDE LOCKOUT LEVER — .20
8 1449136 BUSHING,PLATEN SHAFT RH — .65
9 1449470 LEVER ASM. RATCHET LOCKOUT — .75
10 1164850 RETAINER RATCHET LOCKOUT — .03
11 1449098 RATCHET 54 TOOTH REFER TO MECH 22-09 FOR OTHER RATCHET PART NUMBERS — 2.50
12 1449108 SPACER,PLATEN RATCHET — .15
13 1138368 SPRING,PLATEN VARIABLE — .15
14 1164476 DRIVER,PLATEN VARIABLE — .40
15 1206927 WASHER,PLATEN VARIABLE — .01
16 1358901 PLATEN ASM., 15.5 IN (394MM). 19.1 IN PLATEN AVAILABLE SER ONLY. — 78.25
17 1449920 BUSHING,PLATEN SHAFT LH — .90
18 1206513 SPRING,PLATEN SHAFT — .01
19 1358902 B/M CARDHOLDING PLATEN, INCLUDES REF 1 THRU 18, 15.5" (394MM). 19.1" PLATEN AVAILABLE ON SER ONLY. — 103.00

40-DUAL LANGUAGE-DKD

1 1478712 HANDLE,POWER ON-OFF SWITCH — .15
2 1300061 BUTTON,CODE — .70
3 1447611 MEMBRANE,POWER SWITCH BRACKET — .80
4 1447537 INDICATOR,DUAL LANGUAGE — 3.40
4 1447539 INDICATOR, SINGLE LANGUAGE — 1.30
5 1441400 WHEEL ASM,DUAL LANGUAGE/DKD — 2.55
6 0219633 RETAINER,SWITCH LEVER — .03 03
7 1478713 LEVER,POWER ON OFF SWITCH — .25
10 1449759 STUD,WHEEL MOUNTING — .70
11 0048594 SCREW,BOARD MOUNTING — .08
12 1447008 CABLE ASM, SECONDARY LANGUAGE — 4.55
13 1449753 BOARD ASM,DUAL LANGUAGE & DEADKEY DISCONNECT CIRCUIT — 4.15
14 1478469 SWITCH,CODE — 5.05
17 1449756 BRACKET,BOARD MOUNTING — 1.15
18 1447609 BRACKET,POWER SWITCH — 4.15
24 0037913 NUT,STUD MOUNTING — .06 07
34 0048594 SCREW,BRACKET MOUNTING — .08
35 1449760 SPRING,DETENT — 1.00
36 0048594 SCREW,SPRING MOUNTING — .08
37 1478714 SKIRT,SWITCH LEVER — .25
38 1164584 SCREW,SKIRT MOUNTING — .01
39 1449761 SCREW,DETENT ADJUST — 1.15
40 1164690 SCREW,CODE SWITCH MOUNTING — .01
41 0734483 SCREW,POWER SWITCH BRACKET — .07
42 1303760 DKD B/M CONTAINS REF02,04,05,10,11,12 13,17,24,34,35,36,39. IF REQUIRED FOR DUAL LANGUAGE ORDER INDICATOR P/N1447537 — 14.50

42-MANUAL VELOCITY

1 1449769 INDICATOR,VELOCITY CONTROL — 2.10
2 1073418 RETAINER,WHEEL — .01 03
3 1442889 WHEEL,VELOCITY CONTROL — 4.65
4 0734483 SCREW,RH BRACKET — .07
5 0438548 SCREW,SUPPORT MOUNTING — .08 02
8 1449776 SUPPORT,WHEEL — .95
9 1164584 SCREW,BRACKET MOUNTING — .01
10 1449763 BRACKET,SWITCH MOUNTING,RH — 5.85
11 1451788 ACTUATOR,SWITCH — 4.00
12 1149374 SWITCH,VELOCITY CONTROL — 7.70
13 1451789 INSULATOR, SWITCH — .15
14 1449765 BRACKET,SWITCH MOUNTING REAR — 1.15
15 1447007 CABLE ASM — 14.25
16 0438540 SCREW,SWITCH MOUNTING — .08
17 1449764 BRACKET,SWITCH MOUNTING FRONT — 1.15
22 1449766 LEVER,ON OFF — 2.75
23 1300063 KEYBUTTON ON OFF — 1.00
25 1447003 JUMPER ASM — 3.65
30 1303096 MANUEL VELOCITY B/M — 85.75

49-P.F. PLATEN

1 1447588 PUSHROD,PLATEN VARIABLE — 3.55
2 1447695 KNOB, PLATEN LVL 2. USE ON RH SIDE OF LVL 2 PLATENS AND LH SIDE OF LVL 1 OR LVL 2 PLATENS. LVL 1 PLATEN NOT AVAILABLE — 5.00
3 1447592 BUSHING,RH — 4.30
4 1090568 SPRING,PUSHROD — .02
5 0236571 RETAINER — .05 03
6 1128527 RATCHET,27T — 5.35
6 1175281 RATCHET,45T — 5.35
6 1175287 RATCHET,48T — 5.35
6 1175289 RATCHET,54T — 5.35
7 1447589 DRIVER — 7.80
8 1611052 ROLL PIN — .01
10 1203742 GUIDE,DRIVER — 2.90
11 1175106 SCREW — .05 02
12 1142214 SCREW — .03
13 1203786 PLATE,CAM RH — 1.45
13 1203788 PLATE,CAM LH — 1.65
14 1203787 CAM,PLASTIC — .70
15 2155979 RETAINER — .04
16 1256158 PINWHEEL BDY,RH — 7.45
16 1256159 PINWHEEL BDY,LH — 7.60
17 1256157 PIN,.162" PLASTIC — .09
18 1269447 SHIM,.003" — .35

18	1269448 SHIM,.005"	.30	
18	1269449 SHIM,.010"	.60	
19	1447584 SHAFT, 15.5" (394MM)	22.25	
19	1448203 SHAFT, 19.1" (485MM)	23.75	
20			
	PLATEN CORES *2*		
20	1203934 5.25"	20.50	
20	1203935 6"	20.50	
20	1203936 7.5"	20.50	
20	1203937 8"	20.50	
20	1290414 8.5"	20.50	
20	1203938 9"	23.00	
20	1203939 9.375"	23.00	
20	1447586 9.5"	23.00	
20	1203940 9.875"	23.00	
20	1203941 10"	23.00	
20	1203942 10.125"	23.00	
20	1203943 11.25"	23.00	
20	1203944 11.5"	23.00	
20	1203945 12.5"	22.25	
20	1203946 13.125"	20.75	
20	1203736 13.875"	22.25	
20	1447596 14.375"	20.75	
20	1164108 *1*BLANKET P/N	47.75	
21	1447593 BUSHING,LH	3.40	
22	1452467 ROD,CAM ANCHOR 394MM(15.5")	7.25	
22	1448204 ROD,CAM ANCHOR 485MM(19.1")	11.00	
23	1452466 BRACKET,MTG CAM ANCHOR	.35	
24	1449673 CARDHOLDER	3.55	
25	1203781 PINWHEEL ASM,RH	14.00	
25	1203782 PINWHEEL ASM,LH	13.00	
26	1303768 *3* B/M, PIN-FEED PLATEN 15.5" (394MM)	124.00	
26	1303769 *3* B/M, PIN-FEED PLATEN 19.1" (485MM)	137.00	R

-

1 TO ORDER SPECIAL LENGTH CORES, SEND ITIPS TO DEPT 930 IN GREENCASTLE WITH PIN TO PIN DIMENSIONS. CHARGE CUSTOMER THE BLANKET PART NUMBER PRICE PLUS THE PRICE OF THE NEXT LONGER CORE. IF THE COMPLETE ASSEMBLY IS DESIRED, ORDER REF 20 & 26. ASSEMBLY REQUIRED. ALLOW 9-15 DAYS FOR DELIVERY OF THE SPECIAL LENGTH CORE.

-

2 MAXIMUM PIN TO PIN DIMENSIONS

-

3 ORDER CORE REF 20 AND KNOBS SEPARATETLY. B/M CONTAINS 54T RATCHET AND PRICES ARE FOR B/M ONLY.

65-PACKING

CONTACT LOCAL CE MANAGEMENT

-

REFER TO DEPT 637, LEX BY P & S OR ITPS.(APLL) ORDER PARTS BY DESCRIPTION. INCLUDE SHIP TO ADDRESS. PRICES QUOTED WHEN REQUESTED IN ORDER.

-

1	CUSHION,TOP
2	SPACER ASM
3	WEDGE,CARDBOARD
4	SCREW
5	CARTON
6	CUSHION,BOTTOM
7	PAD,FOAM
8	BUMPER,KEYBOARD
9	WEDGE,KEYBOARD
10	LABEL
11	

A PACKING B/M INCLUDES ALL OF THE ABOVE PARTS

PLATEN INDEXING CHART

						Model 75 Only	Index Selector Lever Position								75 Only	
							Position 1		Position 2**		Position 2* or 3**		Position 3*		Position 4	
Ratchet	Ratchet (22-009)	Pin Feed Ratchet (49-006)	Ratchet Detent Asm. (22-130)	Index Pawl Guide* (22-141)	Index Pawl Guide** (22-141)	Index Selector Detent (22-225)	Lines Per Inch	Ratchet Teeth	Lines Per Inch	Ratchet Teeth	Lines Per Inch	Ratchet Teeth	Lines Per Inch	Ratchet Teeth	Lines Per Inch	Ratchet Teeth
24T	1449543		1442049	1442640		1440699	5.33	1			2.67	2	1.78	3		
27T	1449529	1128527	1442049	1442643		1440678	6.00	1			3.00	2	2.00	3		
45T	1449535	1175281	1358929		1442645	1440675	5.00	2	3.33	3	2.50	4			1.67	6
46T	1449531		1358929	1442638	1442644	1440597	5.11	2	3.41	3	2.56	4	1.70	6	1.70	6
48T	1449537	1175287	1358929	1442640	1442641	1440698	5.33	2	3.55	3	2.67	4	1.78	6	1.78	6
51T	1449533		1358929	1442637	1442639	1440598	5.67	2	3.78	3	2.83	4	1.89	6	1.89	6
54T	1449098	1175289	1358929	1442643	1442642	1440606	6.00	2	4.00	3	3.00	4	2.00	6	2.00	6

*1, 2, 3 Linespacing
**1, 1.5, 2 Linespacing

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